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CITY OF CARLISLE.

Public Library, Museum, Art Gallery, and Schools of Science and Art.

SEVENTH ANNUAL REPORT,

1900-1.

CARLISLE:
CHAS. THURNAM & SONS, 11 ENGLISH STREET.

1901.

Committees and Officers, 1900-1.

PUBLIC LIBRARY, MUSEUM, AND ART AND TECHNICAL INSTRUCTION COMMITTEE.

Chairman.

ALDERMAN BENJAMIN SCOTT, J.P.

Committee.

ALDERMEN:

GEORGE WHITE, J.P.
J. A. WHEATLEY, J.P.
MARTIN HAIR.
T. WIGHAM.

COUNCILLORS.

DAVID LAING.
F. W. CHANCE, D.L., J.P.
F. P. DIXON, J.P.
W. I. R. CROWDER, JUNR.
WM. N. DONALD.

Honorary Members

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C. J. FERGUSON, J.P., F.S.A.
REV. CANON RICHMOND.
W. H. SCOTT, J.P.
W. STEEL.

Treasurer.

JOHN GRAHAM.

Honorary Curators.

Ornithological Section—REV. H. A. MACPHERSON, M.A.
Geological Section—J. G. GOODCHILD.
Entomological Section—F. H. DAY.
Oology Section—T. J. JOHNSTON.

City Librarian and Curator.

ARCHIBALD SPARKE (1898).

Assistant Curator.

LINNÆUS E. HOPE (1900).

Sub-Librarian.

ROWLAND HILL (1898).

Assistants.

M. J. WAITE (1896).
THOMAS GRAY (1897).
HERBERT STEELE (1898).
FREDERICK WILLIS (1899).

Subscription Library Committee.

Chairman—W. STEEL. S. CARTMELL. J. NELSON, JUNR.
REV. J. HOWIE BOYD (*Treasurer*).
ALDERMEN B. SCOTT, G. WHITE, AND J. A. WHEATLEY.

School of Art.

Secretary—ARCHIBALD SPARKE.

Head Master—JAMES ATHERTON, A.R.C.A. *Assistants*—J. T. SHAW AND MARY SLEE.
Pupil Teachers—JAMES BAXTER AND CHRISTINA CORBETT.

School of Science.

Teachers—

JAMES ATHERTON, A.R.C.A. REV. J. HAWORTH, M.A.
L. HANSEN BAY. J. B. W. FOSTER, A.C.P. W. POGSON.
T. POSTGATE. W. H. REID. W. R. ROBINSON.
Wood Carving—JOSEPH PHILLIPS. *Art Needlework*—MISS PICKERING

Caretaker.

ARTHUR CREGAN.

Porter.

JEREMIAH REID.

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City of Carlisle.

Public Library, Museum, Art Gallery, and Schools of Science and Art.

Seventh Annual Report, 1900-1.

To the Mayor, Aldermen, and Citizens of the City of Carlisle.

GENTLEMEN,

The Public Library, Museum, and Art and Technical Instruction Committee appointed by you under the provisions of the Public Libraries, Museums, and Art and Technical Instruction Acts, have pleasure in presenting to the City Council their Seventh Annual Report for the year ending March 25th, 1901.

The late Canon Richmond.

The Committee wish to place on record an expression of their deepest regret at the death of the Rev. Canon Richmond, who was an original Member of the Committee, and who was at all times deeply interested in the welfare of Tullie House; he gave up much time to the consideration of matters effecting the general usefulness of the Science and Art Schools, his knowledge of Literature was most useful to the Library Sub-Committee, and his advice whenever sought for was most readily and cheerfully given.

Want of increased accommodation.

The want of adequate accommodation in the various departments, and the serious way in which the advancement of the Libraries is being hampered, will now shortly occupy your Committee's attention. The Lending Library especially stands in urgent need of extension. Part of the Indicator is displayed behind the counter and cannot be used by the borrowers, and the continual traffic to this department is a source of annoyance to Visitors to the Reading Room.

27 FEB '14 BINDING
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Purchase of Property for Extension.

On October 12th the City Council, on the recommendation of the Finance Committee, agreed to purchase adjoining property at a cost of £7,500 for the present and future extensions of the Libraries, Museum, and Schools.* The purchase money has been paid by the Council, and the main portion of the property is now in the possession of the Corporation.

Your Committee wish to express their thanks to the Council for the enterprise and generosity they have shown in assisting the progress of Tullie House by the purchase of the property before mentioned.

Specifications of Patents.

The specifications of patents which date from 1617 to 1901, have been entirely sorted and placed in numerical order during the year, so that it is now possible to obtain any single specification at a moment's notice. The storage in the basement is, however, inadequate, and some better accommodation will probably be provided for them in the new premises.

Supplementary Catalogue.

A Second Supplement to the General Catalogue of Books in the Lending Library was published in October, it contains 21 pages, and is sold at one penny.

Stock-taking.

The Library Stock-taking took place as usual in June, and it is gratifying to report that your Committee consider the result very satisfactory.

Adoption of Museums Act.

A recommendation from your Committee to adopt the Museums' Act, 1891, met with the unanimous approval of the Council on June 15th, 1900, and this Act was put in force in August the same year, and enables a rate of ½d. in the £ to be levied for the maintenance of the Museum Department.

Brief History of the Museum.

It may not be uninteresting to note briefly the history of this Museum. It seems to have been created by the founders of the Carlisle Literary and Philosophical Institution in February, 1835, who had a spacious apartment above the Fish Market, in the Main Guard, a massive building erected in 1645 and demolished about 1850, where they held meetings and lectures, and used part of the premises as a museum. The small collection of curiosities seems to have survived the Society which gave it being, and was transferred

*The area of the property is 1,935 square yards.

to the "Athenæum," a building in Lowther Street, built on rather an ambitious scale for the day, as a house for the Sciences and the Arts. (This building is now used as the General Post Office.) Here it followed but a chequered career, and some time in the sixties, for its default to pay the rent, the collection was seized by the Sheriff and advertised for sale. Public opinion was roused, an indignation meeting held, with the result that the collection was presented to the Corporation of Carlisle, who undertook to find it a home. This they did in a former Sculptors' Gallery, called the "Academy of Arts," situated in Finkle Street, where the collection was placed, and, according to the late Chancellor Ferguson, "locked up and left severely alone." For years it slumbered amid accumulating dust until the year 1874, when the afore-mentioned distinguished Antiquary endeavoured to resuscitate it, and to this end a committee was formed in April, 1877, and consisted almost entirely of working men. This committee had plenty of pluck and spirit, and soon had the Museum in decent order, and it was opened to the public by the Mayor (Mr. Binning) on April 18th, 1878. Mr. Ferguson was Hon. Curator, and must have infused much enthusiasm into the work, otherwise the Museum would probably have died a lingering death, because they had no money to secure its maintenance. Having no money meant the loss of many valuable specimens of antiquarian and archæological interest, and had it not been for the generosity of the late Robert Ferguson, M.P., no additions by purchase would have been made. All this sounds like a hand to mouth experience, and such it undoubtedly was, but it was well worth the attempt. From 1874 to 1891 these working men held the Museum together, and thus did much to educate their fellow-citizens, if only to the adopting of the Public Libraries Act in 1891. It is curious that when the carefully guarded treasures at last found a permanent home in Tullie House no provision was made for their up-keep, and it was not until April, 1900, that the matter was brought before the Library and Museum Committee, with the result that they made the recommendation to the City Council, and thus secured a small rate which provides an income of over £400 a year.

Librarians' Conference.

Your Librarian attended the annual Conference of Librarians, held at Bristol, as the Committee's representative. The many Papers read and discussed were of great value to all those privileged to attend the Congress last year.

Re-painting of Building.

The whole building was re-painted and decorated in September and October last, and the Committee desire to acknowledge the help the Finance Committee gave them in defraying the cost, which amounted to about £150.

Emigration Office.

The Emigration Office, established in April, 1898, continues to do a good and useful work in supplying reliable information to intending Emigrants.

Bequest.

By the will of the late Chairman (Chancellor Ferguson) the Library has been enriched by his Grangerised copy of Hutchinson's History of Cumberland, 7 vols.; Cumberland and Westmorland M.P.'s, interleaved with Portraits; Pitt Rivers' Excavations in Cranbourne Chase, 4 vols.; Annals of the House of Percy, 2 vols.; and a MSS. copy of Denton's History of Cumberland.

Visit of Antiquarian Society.

The Cumberland and Westmorland Antiquarian and Archæological Society held their meeting for 1900 in Carlisle, and on the first day visited Tullie House, where they were met by your Committee. The City Librarian read a Paper to them on the history of the building, including the old Mansion, and guided the Members through the Institution, explaining the various collections.

Visit of Library Association.

Your Committee in February sent a cordial invitation to the Library Association to hold their monthly meeting in Carlisle in May, and the Council of the Library Association have accepted it. It is proposed to invite the Heads of Libraries from the Northern Counties of England and the Southern Counties of Scotland to take part in the meeting.

Lending and Reference and Jackson Libraries.

Stock, &c.

The total stock of the Lending and Reference Libraries numbers 26,055 volumes. The total number of borrowers now on the Register is 4,586, and the number enrolled during the last 12 months was 1,812, the number of cancelled cards 28. The issue of books for home reading was 96,014 vols., against

99,786 issued in the previous year ; the total number of books issued since the opening of Tullie House is 548,726. Tables showing the classification of the books issued, and the donations are appended to this report. The number of volumes withdrawn as worn out during the year was 412. These were sent to the Union Workhouse for the use of the inmates. 517 volumes have been bound. The Library was open 293 days during the year. Over 600 volumes of current Literature have been transferred from the Subscription Department in the course of the twelve months.

Books and Infectious Diseases.

Your Committee decided in 1898 to destroy all books taken by the Sanitary Officials from houses where infectious diseases were prevalent. Eleven books have been destroyed during the year and have all been replaced.

The number of volumes issued for use in the Reference Library was 2,466, but this in no way gives the exact total, as persons using this department are allowed to take the books they require from the open shelves.

A considerable quantity of unbound duplicate magazines were distributed to the various village Libraries in the district.

Gifts.

Among the chief gifts may be mentioned Professor Stephen's "Runic Monuments," in 3 folio vols, from Mrs. Calverley ; some Medical Books from the Governors of the Carlisle Dispensary; and the late Chancellor Ferguson's MSS., from his son.

Purchases.

Your Committee have purchased for reference the Ordnance and Geological Survey Maps of the Northern Counties, and also a representative collection of Books on Magnetism and Electricity.

Staff.

The caretaker, Robert Lyndall, resigned his position in October, and Arthur Cregan was promoted to his place. Jeremiah Reid was appointed porter in November.

Subscription Department.

The Carlisle Library was established in 1768, and was transferred in 1896 to Tullie House, where it was made a Subscription Department of the Public Library, and provided

with separate accommodation. The books accummulated during the previous 130 years, numbering some 10,000 volumes, were added to the stock of the Public Library.

There were 123 Annual Subscribers in 1900 at a guinea, and the number has since been increased to 135. The sum of £131 was available for the purchase of books and magazines. That expenditure has enabled the Committee to keep up a good supply of the best books of the year. These are gradually transferred to the Public Library and brought at once into circulation.

A Catalogue of the books added for 1900 was compiled by the Librarian, and contained a brief History of the Carlisle Library.

List of Donations to the Lending, Reference, and Jackson Libraries.

Donors.	Jackson Library.		Reference Library.		Lending Library.
	Volumes.	Pamphlets.	Volumes.	Pamphlets.	Volumes.
Addison, P. L., Whitehaven ...	...	1	...	...	...
Agent-General, New Brunswick ...	...	...	1	...	...
Agent-General, New South Wales	...	...	1	...	...
Barber, Henry, Carlisle, *Author*...	...	1	...	...	...
Board of Education, London ...	...	...	...	1	...
British and Foreign Bible Society	...	...	7	...	...
British Museum Trustees... ...	...	...	6	...	...
Calverley, Mrs., Carnforth ...	3	4	...	...	...
Carlisle Corporation, *per* Town Clerk	1	...	...	...	...
Carlisle Dispensary Committee ...	2	...	17	...	...
Carlisle Rural District Council, *per* H. B. Lonsdale	1	...	...	...	...
Choate, His Excellency the Right Hon. J. H., London, *Author*	...	...	...	...	1
Donald, Miss J., Stanwix, *Author*	...	1	...	...	...
Edwards, Passmore, London ...	...	...	1	...	...
Elliot, Sir George, Wimbledon ...	...	...	...	...	1
Gale & Polson, Messrs., London ...	...	...	...	...	1

LIST OF DONATIONS—continued.

Donors.	Jackson Library.		Reference Library.		Lending Library.
	Volumes.	Pamphlets.	Volumes.	Pamphlets.	Volumes.
Guard, F., London	...	..	...	...	1
Hall, W., London	...	1	...	...	...
Harrison, C. W. R., Stanwix ...	...	...	1	...	...
Harrison, T., Carlisle	...	...	...	...	1
Hill, Charles, London	...	...	...	...	8
Jefferson, Mrs., Barrow	...	...	...	...	25
London University College, *per* Secretary	...	...	1	...	...
London Spiritualist Alliance ...	...	...	...	...	1
Macdonald & Co., Messrs., Edinburgh	...	...	2	...	...
Macgregor, Mrs., Carlisle ...	...	...	...	...	15
Mather & Crowther, Messrs., London, *Publishers*	...	...	1	...	...
Nettleton, J. A., Carlisle, *Author*...	...	...	...	...	2
Parker, Wm., Carlisle	...	...	2	...	...
Saunders, Lieut., Carlisle, *Author*	..	1	...	...	...
Shepherd, John, Birkenhead ...	...	1	...	...	...
Steel, Miss, Stanwix	1	...	...	...	...
Swedenberg Society, London ...	...	...	...	1	...
University Correspondence College Press, *per* Editor	..	...	2	...	...
Whitehaven News, *per* Editor ...	1	...	...	...	...
Broughton, J. A., Carlisle... ...	Distance Map.				
Cartmell, Mrs. J., Carlisle ...	Five Drawing Examples.				
Collingwood, W. G., Coniston...	Reproduction of Picture of Ruskin in his Study.				

Annual Reports have been received from the following Public Libraries:—Aberdeen, Acton, Arbroath, Ashton-under-Lyne, Ayr, Barrow-in-Furness, Belfast, Birmingham, the Birmingham Library, Blackburn, Bootle, Bradford, Brentford Cambridge, Cardiff, Cheltenham, Chorley, Colchester, Croyden, Dewsbury, Doncaster, Ealing, Folkestone, Glasgow (Stirlings), Glasgow (Baillie's), Gloucester, Great Yarmouth, Hanley, Hartlepool, Hastings, Hove (2), Kidderminster, Kingston-upon-

Thames, Leamington Spa, Leeds, Leyton, Lincoln. *London :*— Battersea, Bishopsgate, Clerkenwell, Fulham (2), Hammersmith, Harlesdon, Hornsey, Kilburn, Limehouse (2), Penge, Rotherhithe, St. George, St. Giles, Shoreditch, Stoke Newington, Streatham, Willesden Green. Longton, Middlesborough, Manchester, Newcastle-upon-Tyne, Norwich, Penarth, Plymouth, Portsmouth, Preston, Richmond (Surrey), Rochdale, Saint Helens, Salem Mass (2), Southampton, Stafford, Tottenham, Tynemouth, Walthamstow, Wednesbury, West Bromwich, West Ham, Whitehaven, Wolverhampton, Workington, York.

Quarterly Library Journals have been received from— Cardiff, Chorley, Halifax, Manchester, and Salem Mass.

The Museum Department.

Zoological Department.

Vertebrata.

The collection of birds continues to make good progress, and has received some notable additions during the past year. Mr. Hope has presented several Buzzards and other birds from his own collection ; Mr. Dodgshon has contributed a local specimen of the Night Heron, the third obtained in Cumberland in immature dress during the past century. The Rev. H. A. Macpherson has added fine skins of the Sooty Shearwater and the Greater Shearwater which were hitherto unrepresented in the collection ; a Grey Lag Goose from Skinburness ; the Goldcrest in nest plumage ; the Teal and Mallard in down ; the Wood-Pigeon in pen feather.. Mr. Hope, the Taxidermist, has completed cases of the Spoonbill, Bar-tailed Godwit, Night Heron, Lesser Tern, and cases of two species of Redpole, exhibiting the young at different ages, as well as a pure white variety ; he has also placed the following in plain cases in the Bird Gallery :—Grey Lag Goose, Scoter, Gadwall, Harlequin Duck, Caspian and other Terns, Eagle Owl, Peregrine, Buzzard, Kingfisher, Sanderling, Dunlin, Water Rail, Rock Dove, Common Gull, Nightjar, Arctic Skua, Hybrid Pheasants, and some others. Mr. Macpherson is very desirous of improving the collection in every way possible.

Oological Section.

The Oological section of the Zoological Department is making good progress under the care of Mr. T. L. Johnston, who has presented a score of complete clutches of eggs, all

new and in the best condition, and many of them with nest. There is much to be done in this direction, as the eggs at present in our possession, with very few exceptions, are useful only for Exhibition purposes.

It is hoped that many full clutches of eggs of the local breeding birds will be added during the coming season. Mr. R. W. Ellison, of the Newcastle Naturalists' Society, has kindly promised the gift of a full series of clutches of the British Terns.

Mr. Johnston has arranged a typical collection of "British Birds' Eggs," some of which were presented by Mr. Thos. Hodgkinson, of Carlisle. This collection is now on Exhibition.

Entomological Collection.

Two large table cases are being made for an Exhibition of Insects, and will shortly be filled. If, however, the class *Insecta* is to be represented in the Museum in a degree commensurate to its importance in the animal kingdom, much more provision will have to be made in the future for this department than hitherto.

Gifts.

A valuable gift to the Museum was received from Mr. H. W. Seton-Karr, of his collection of ancient stone implements, from the lost flint mines of Egypt, and also from Somaliland, New Zealand, &c. The whole collection will shortly be on exhibition.

The other gifts include a sculptured basin, discovered at Drumburgh, from Mr. R. L. Nixon-Lawson. It is of 12th century origin and conjectured to be a holy water stoup. A sculptured monumental slab was presented by Mrs. Jefferson, of Barrow, which was turned up by the plough on her estate at Conygarth, near Wigton, on the site of the Roman station of Old Carlisle, and from Captain Spencer Ferguson a typical collection of South African Lepidoptera, which were obtained in the Delagoa Bay District, these will form a very interesting series when prepared and arranged.

Purchases.

A considerable purchase of new cases for the display of specimens has been made for the Museum, including a large glass case for the exhibition of two swans which were presented by the Corporation. The purchases in this department

made by the Committee, include the following:—Two immature examples of Sabine's Gull killed on the coast of Yorkshire last autumn, two Goshawks, a Redfooted Falcon, four Corn Buntings, and two Ruffs in Nuptial dresss, and a small collection of birds and skeletons were bought at the sale of the Distington Museum, together with a Celtic vase, and Workington Guinea Bank Note (1809).

Mineral Collection.

The Mineral collection has been arranged during the year and will shortly be re-labelled and a working catalogue compiled.

Staff.

Mr. Linnæus E. Hope, of Penrith, was appointed Assistnnt Curator and Taxidermist to the Museum in August last, and took over his duties in December. The Committee believe this appointment was a necessary one to make to enable the Ornithological Department to be kept up to date.

List of Donations to the Museum, 1899-1900,

IN ADDITION TO THOSE MENTIONED ABOVE.

Armstrong, Mrs., Silloth—Barn Owl.

Bond, Edward—House Sparrow (abnormal beak), Jackdaw (crossed beak), Tree Pipit, Willow Wren.

Britton, H., Nunwick—Two Field Fares.

Carlisle Corporation—Old Lock and Key from Grapes Lane.

Carlisle Dispensary Committee—Seventeen Medical Books.

Collett, Professor, Christiania Museum—Pair of Waxwings, White-billed Northern Diver.

Davies, Mr., Carlisle—"John Peel," Signboard, Pair of Sandals.

Donald, Councillor, Carlisle—Mahogany Show Case and Cotton Spinning Appliances.

Duckworth, Wm., Penrith—Gold Crested Wren.

Ewin, W., Appleby—White House Sparrow.

Gandy, J. G., Penrith—Temmincks Stint Eggs (4).

Gibson & Cairns, Messrs., Carlisle—Four Sheep-Shank Bones.

Graham, W. J. H., Manchester—Badger killed at Bridekirk, Grey variety of the Partridge.

Harrison, J. W., Carlisle—Common Partridge.

Hope, L. E., Penrith—Two Common Herons, two Peregrine Falcon, two Common Buzzards, two Tawny Owls, two Long-eared Owls, two Night Jars, two Goosanders, four Kingfishers, Chaffinch, Cole Tit, Moorhen, Golden Crested Wren.

Jackson, Jos.—Three Cormorants.

Jackson, S., Garstang—Roman Lamp found in Carlisle.

Johnston, A. W., Carlisle—Pair of Goggles.

Johnstone, T. L.—Nests and Eggs of the Wild Duck (2 sets), Turtle Dove and Nest, Spotted Flycatcher and Nest, Bullfinch and Nest, Yellow Wagtail and Nest, Grey Wagtail and Nest, Pied Wagtail and Nest, Dipper, Rook, Carrion Crow, Magpie, Black-headed Gull, Lesser Black-backed Gull, Oyster Catcher, Ring Plover, Red Shank.

Lee, E. D., Stanwix—Missel Thrush, Yellow Hammer.

Pool, J., Dalbeattie—Short Sunfish.

Rice, R. S., Ullswater—Skin of Tengmalus Owl.

Richardson, T., Penrith—Two Samplers (1736).

Ritson, Councillor, Carlisle—Common Buzzard.

Sanderson, T., Penrith—Bullock's Shoe.

Saul, Silas, Carlisle—Bohemian Waxwing.

Senkinson, J. W., Penrith—Nestling Sand Martin.

Shields, Mrs., Stanwix—Northern Chimeæra.

Sparke, Archibald, Carlisle—Three Nestling Starlings, one Nestling Jackdaw.

Topping, Tom, Carlisle—Queen Caroline Token.

Wheatley, Alderman, Carlisle—Five Specimens of Ore from Damaraland, the original design of the Cumberland and Westmorland Volunteer Challenge Shield.

Wilson, Harry, Carlisle—Moorhen.

The estimated number of visitors to the Museum during the year ended March, 1901, is 50,500.

Art Gallery.

The Loan Collection of Art objects from the South Kensington Museum have been changed during the year. The new exhibit includes carved woodwork, electrotypes, china and porcelain, original designs for woven silks, plaster casts, cotton prints, and water colours.

Arts and Crafts Exhibition.

Your Committee gave permission to the Cumberland and Westmorland Society of Arts and Crafts to hold their Annual Exhibition in the large Art Gallery during the month of last

Bequest.

By the will of the late Mr. James Steel, joint editor of the "Carlisle Journal," the Art Gallery has received four additions of pictures by local artists—

"Gilknockie Tower" and the "Silver Birch," by Blacklock.

"View on the Lyne," by W. H. Nutter; and "Hermitage Castle," by Sam Bough.

Lectures.

A second course of Gilchrist Lectures has been applied for, to be delivered during the winter of 1901-2.

Art Gallery and Educational Societies.

The Societies using the Art Gallery for the purposes of lectures, &c., are the Carlisle and County Amateur Photographic Society, the Cumberland and Westmorland Society of Arts and Crafts, Carlisle Entomological Society, and the Carlisle Branch of the National Union of Teachers' Association. The lectures are well attended, and the results amply justify the Committee in granting this accommodation and so encouraging such Societies to regard Tullie House as the recognised local home of Literature, Science, and Art.

Schools of Science and Art.

In the Evening Art Classes the subjects taught and the numbers examined in each were: Freehand Drawing, 27; Model Drawing, 34; Light and Shade, 23; Drawing from the Antique, 6; Drawing the Antique from Memory, 4; Painting from Still Life, 5; Perspective, 7; Geometrical Drawing, 2; Architecture, 4; Modelling Antique, 8; Design, 8; Modelling from a Cast, 13; Principles of Ornament, 1; Painting Ornament, 10. The results of the examinations were that 152 Students sat, 104 passed—46 1st Class, 58 2nd Class.

In the Day Art Examinations (which were held for the convenience of the scholars and pupil teachers attending at the Higher Grade School), 28 Students were presented in Freehand Drawing, and 24 passed 2nd class.

The total number of individual Students attending the Art Classes held in the building during the last Session was 201. 146 Works were sent to South Kensington, 46 of which were submitted for the Art Class Teachers' and Art

Class Masters' Certificates, 17 being accepted for the former and 8 for the latter, and for them a very creditable grant was awarded. Two Bronze Medals and 3 Book Prizes also came to Carlisle, an honour which it has not enjoyed for several years.

In the SCIENCE DEPARTMENT, the subjects taught and the number of students attending the Classes were:—Mathematics (Stages 1, 2, and 3), 30; Magnetism and Electricity, 19; Plane and Solid Geometry, 32; Physiography, 60; Building Construction, 38; Machine Drawing, 50; Physiology, 19; Botany, 26; Hygiene, 17; Chemistry, 46. The total number attending the Classes was 337. 199 were examined; 95 passed—42 1st Class, 53 2nd Class.

A Day Class in THEORETICAL INORGANIC CHEMISTRY was established for the convenience of the scholars at the Higher Grade School and was attended by 70 scholars and teachers. 22 sat for examination; 6 passed—4 1st Class, 2 2nd Class.

Twenty Works were submitted to South Kensington in Machine and Building Construction, and a Book Prize was gained by one Student for his Works in Building Construction.

The Classes in WOOD-CARVING and ART NEEDLEWORK were continued, 18 joining the former class, and 21 the latter. There were no examinations in these subjects.

It was decided to commence a scheme of Local Prizes last session, the results are eminently satisfactory, and have justified your Committee in their action. The attendances, home work, and results at the examinations are all much better than hitherto.

SUMMARY.

	Session.	Indiv.	No. of Students.	No. of 1st Class Certis. gained.	No. of 2nd Class Certis. gained.	Total Certificates gained
Science	1896-7	...	291	... 34	... 70	... 104
	1897-8	..	258	... 42	... 75	... 117
	1898-9	...	294	... 48	... 71	... 119
	1899-00	...	323	... 46	.. 55	.. 101
Art	1896-7	...	184	... 53	... 93	.. 146
	1897-8	...	166	... 28	... 70	... 98
	1898-9	...	103	... 55	... 52	... 107
	1899-00	...	201	.. 46	... 82	... 128*

* In reading this it must be remembered that the Elementary Examination in Freehand, Model, and Light and Shade, had been abolished.

The new Session opened in September with a total number of 656 Students in both departments, exclusive of 60 from the Grammar School who attend for Art Tuition.

Life Class.

A Life Class was started on January 14th, and met with considerable success. Two evenings a week are devoted to the work, and a creditable number of students joined the class at a special fee.

In December a circular was sent to the employers of labour in the City directing their attention to the various classes dealing with their branches of trade, and suggesting that their apprentices and assistants should be recommended to attend the lectures, &c., at the Schools.

Apparatus.

The additions to the various stores of apparatus have been considerable during the year, and have enabled the Teachers to demonstrate the value of their lectures. Proper glass-fronted cases for storage are very necessary.

Purchase.

A full-size statue of "Germanicus" was purchased for the Antique Class, with the aid of the Board of Education, who contributed half the cost.

American Exhibition.

The Art Master and Secretary visited the Exhibition at Manchester of the American collection of Students' Works, compiled for the Paris Exhibition.

Distribution of Prizes.

The distribution of the Board of Education Certificates, Prizes, and Medals, and the Committee's Prizes of Books and Instruments awarded in connection with the local Prize Scheme, took place in the Art Gallery on December 7th, by W. G. Collingwood, Esq., M.A. (author of the Life of Ruskin), who addressed the students and those assembled on Art matters and on the works executed by the students during the year, which were on Exhibition for a month, and were visited by a large number of people. Mr. Alderman B. Scott, J.P. Chairman of the Tullie House Committee, presided.

In June, Walter R. Woodhouse, Art Pupil Teacher, resigned his position, and Christina Corbett was appointed to the position for this Session. Staff.

It is hoped that the Art Department, now that it is in a position to deal with practical work, will more thoroughly fulfil its purpose by affording to all who are engaged in trades and occupations which require training in Drawing, Painting, Modelling, or Design, cheap facilities for obtaining the necessary instruction.

In conclusion the Committee desire to thank all those who have been donors to the Institution.

Signed on behalf of the Committee,

BENJAMIN SCOTT, *Chairman.*
ARCHIBALD SPARKE, *Secretary.*

TULLIE HOUSE,
25th March, 1901.

On March 7th, the Secretary, Mr. Archibald Sparke, was appointed to the position of Curator and Librarian to the New Art Gallery and Public Library of Bury, and at a Meeting of the General Committee, held on April 3rd, the following letter was ordered to be recorded in the Minutes of the proceedings :—

Tullie House Institute of Science, Literature, and Art,
April 3rd, 1901.

Dear Sir,

I have much pleasure on behalf of the Tullie House Committee (in accordance with a resolution passed by them) in conveying to you their sense of the zeal, energy, and ability which you have displayed in the discharge of your duties here as Librarian, Curator of the Museum, and Secretary to the Science and Art department of this Institution.

They lose your services with regret, and trust that the qualities which have earned for you respect and goodwill in

Carlisle may win similar recognition in the sphere of action on which you are about to enter. Allow me to add my personal desire to join my colleagues in wishing you prosperity in your future career, and remain,

Dear Sir,

Yours sincerely,

JAMES A. WHEATLEY,

Acting Chairman.

Archibald Sparke, Esq.

Table I.

Lending and Reference Libraries—Classification and Number of Stock, and Number of Books issued, 1900-1901.

LENDING LIBRARY. Classification and Number of Stock.		Total Stock, 1900–1901.	No. of Vols. issued, 1900–1901.
A	Philosophy	121	120
B	Theology and Ecclesiastical History	548	400
C	Sociology	368	220
D	Philology	54	48
E	Natural Science	762	998
F	Useful Arts	337	478
G	Fine Arts	384	926
H	Miscellaneous Literature	672	467
J	Poetry and Drama	492	307
K	Fiction	6,835	85,770
L	History and Biography	3,157	1,853
M	Voyages, Travels, and Topography	1,395	1,217
N	Magazines	565	3,210
		15,690	96,014

REFERENCE LIBRARY. Classification and Number of Stock.		Total Stock, 1900–1901.	No. of Vols. issued, 1900–1901.
A	Bibliography	892	210
B	Theology	101	81
C	Philosophy...	16	75
D	Sociology	102	46
E	History	492	164
F	Natural Science	266	250
G	Voyages and Travels	156	193
H	Useful Arts	56	110
I	Literature	335	371
K	Fine Arts	270	523
	Periodical Library (including Local Newspapers)	3,649	122
	Jackson Library (about)	4,030	321
		10,365	2,466*

*This does not include Books issued from the open shelves.

Table II.

Number of Vols. Issued, and Days Open, Lending Department, 1900—1901.

Month.	Days Open.	Total Issue.	A Moral Philosophy.	B Theology and Ecclesiastical History.	C Law and Politics.	D Philology.	E Science.	F Useful Arts.	G Fine and Recreative Arts.	H Miscellaneous Literature.	J Poetry and the Drama.	K Prose Fiction.	L History and Biography.	M Travels and Geography.	N Magazines.	Daily Average.
1900.																
March	6	2582	7	9	10	1	19	14	24	20	5	2281	55	41	96	430
April	23	9007	6	29	12	3	68	43	65	49	13	8068	165	157	329	391
May	27	8197	7	35	9	1	59	24	81	38	20	7412	122	109	280	303
June	18	4861	7	12	9	1	28	14	43	13	11	4453	77	65	128	270
July	20	5562	5	16	14	5	41	19	55	18	15	5068	88	60	158	278
August... ...	27	7358	6	20	26	2	76	34	77	48	18	6666	105	63	217	272
September ...	25	8422	6	33	12	2	61	34	87	47	31	7650	146	73	240	336
October ...	27	9012	10	48	25	5	75	45	91	41	38	8100	182	104	248	333
November ...	26	9234	20	37	21	5	110	54	99	30	28	8178	182	134	336	355
December ..	24	8786	6	35	28	7	137	56	91	37	34	7750	180	108	317	366
1901.																
January ...	26	8496	10	45	20	9	129	45	70	43	28	7450	194	126	327	326
February ...	23	7780	6	40	18	6	111	47	85	49	38	6809	193	86	282	338
March	21	6717	14	41	16	1	84	49	58	34	28	5885	164	91	252	319
Total 1900-1901	293	96014	120	400	220	48	998	478	926	467	307	85770	1853	1217	3210	...
Total 1899-1900	220	99786	159	468	280	54	960	566	1093	607	378	87467	2173	1766	3815	...

Table III.

Occupations of Borrowers enrolled since March 25th, 1900.

Occupation.	No.	Occupation.	No.
Accountants...	5	Enginemen...	5
Agents	16	Engraver	1
Apprentices	11	Errand Boys	7
Architects	7	Excise Officer	1
Artists	2	Factory Hands	103
Art Teacher...	1	Farmer	1
Bacon Curer	1	Fitters	10
Baker	1	Fruiterer	1
Bank Officials	7	Furnishers	2
Barmaid	1	Gardeners	2
Billiard Marker	1	Governesses	4
Blacksmiths...	8	Grocers	24
Boilersmith	1	Groom	1
Bookbinders	2	Hairdresser	1
Book-keepers	2	Hatters and Hosiers ...	4
Bootmakers	2	Inland Revenue Officers ...	5
Boxmaker	1	Ironmonger	1
Bricklayers	2	Jeweller	1
Brickmaker	1	Joiners	14
Brushmaker	1	Journalists	3
Builders	6	Knitters	2
Butchers	8	Labourers	25
Cab Driver	1	Lady's Companion ...	1
Cabinet Makers	4	Laundresses	5
Caretaker	1	Lecturers	2
Carpenters	2	Lithographers	8
Carriage Builders	6	Manageresses	3
Carter	1	Managers	3
Cashiers	2	Manufacturers	2
Castle Guide	1	Mechanics	3
Charwomen	3	Merchants	2
Chemists	11	Military Officers	2
Clerks	110	Milliners	10
Clerks in Holy Orders ...	7	Ministers	4
Clog Makers	2	Musicians	3
Clothiers	3	Nurses	12
Coal Merchant	1	Ordnance Surveyors ...	3
Commercial Travellers ...	5	Overseer	1
Compositors...	7	Packers	3
Confecticners	4	Painters	10
Cycle Manufacturers ...	3	Pawnbrokers	3
Dairyman	1	Photographers	2
Dental Surgeons	4	Physicians	3
Designers	2	Plasterers	3
Domestic Servants	10	Plumbers	15
Drapers	22	Police Officials	2
Draughtsmen	4	Porters	2
Dressmakers	40	Postal Officials	20
Dyers	2	Printers	10
Editor	1	Railway Officials	45
Electricians	6	Rate Collector	1
Engineers	15	Roman Catholic Priest ..	1

Table III.—*continued.*

Occupation of Borrowers enrolled since March 25th, 1900.

Occupation.	No.	Occupation.	No.
Salesmen	4	Taxidermist	1
Schoolboys	260	Teachers	55
School Girls	141	Timekeeper	1
School Inspector	1	Tobacconists	2
Schoolmasters	5	Typewriters	3
Schoolmistresses	2	Upholsterers	3
Seedsmen	2	Waiter	1
Shop Assistants	21	Waitresses	2
Sa ter	1	Warehousemen	5
Soldiers	4	Watchmakers	3
Solicitors	4	Weavers	10
Stationers	2	Wheelwright	1
Stonemasons	5	Wood Carver	1
Storekeepers	2	Wood Turner	1
Students	10	Yeast Merchant	1
Surveyors	5		
Tailors	5	Occupations not stated ...	482

The Committee will be pleased to receive Gifts of Books, Pamphlets, Maps, Broadsides, &c., bearing upon the History and Topography of Cumberland, Westmorland, and Lancashire North of the Sands. The BIBLIOTHECA JACKSONIANA is the basis of a Bibliography of these Counties, and the Committee are anxious to make it as complete as possible.

LIST OF NEWSPAPERS AND PERIODICALS.

Those marked (*) are presented.

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
DAILY.				
Birmingham Gazette	1	...	...	...
Carlisle Evening Journal	2	...	...	...
Daily Chronicle	1	...	...	...
Daily Express	1	...	...	...
Daily Graphic	1	...	...	...
Daily Mail	1	...	...	...
Daily News	1	...	...	...
Daily Telegraph	1	...	...	...
Glasgow Herald	1	...	...	...
Glasgow Mail	1	...	...	...
Leeds Mercury	1	...	...	...
Liverpool Mercury	1	...	...	...
London Echo	1	...	...	...
Manchester Courier	1	...	...	...
Manchester Guardian	1	...	...	...
Morning Leader	1	...	...	...
Morning Post	1	...	...	...
Newcastle Chronicle	1	...	...	...
Scotsman	1	...	...	...
Standard	1	...	...	...
Times	1	...	...	...
Westminster Gazette	1	...	...	...
Yorkshire Post	1	...	...	...
WEEKLY.				
Academy	...	1	...	...
*Alliance News	1	...	...	...
Architect	1	...	...	...
Athenæum	...	1	...	...
Bazaar Exchange and Mart	3	...	...	...
Black and White	1	...	1	...
*British Architect	1	...	...	...
*Broad Arrow	1	...	...	...
Builder	1	...	...	...
Builder's Journal	1	...	...	...

NAME.	News Room.	Reference Library	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
Building World	1	...	...	...
Carlisle Express and Examiner	1	...	...	...
Carlisle Journal	4	...	...	...
Carlisle Patriot	4	...	...	...
*Carpenter and Builder	1	...	...	...
*Catholic Times	1	...	...	...
Chemical News	...	1	...	...
*Civil Service Aspirant	1	...	...	...
*Civil Service Competitor	1	...	...	...
*Civil Service Hints	1	...	...	...
*Civil Service Weekly	1	...	...	...
Clarion	1	...	...	...
*Co-operative News	1	...	...	...
Country Life	1	...	...	...
Dumfries and Galloway Standard	1	...	...	...
East Cumberland News	1	...	...	...
Economist	...	1	...	...
Engineering...	1	...	...	...
English Mechanic	1	...	...	...
Enquire Within	...	...	1	...
*Estates Gazette	1	...	...	...
Field	1	...	...	...
Gardener's Chronicle	1	...	...	...
Gentlewoman	...	...	1	...
Graphic	2	...	1	...
Guardian	...	1	...	...
Illustrated London News	2	...	1	...
*Illustrated Official Journal (Patents) ...	...	1	...	...
*Invention	1	...	...	...
*Kidderminster Shuttle	1	...	...	...
Ladies' Field	...	...	1	...
Lady	...	...	1	...
Lady's Pictorial	...	...	1	...
Leeds Mercury (Weekly Supplement) ...	1	...	...	...
Literary World	1	...	...	...
Literature	...	1	...	...
*Local Government Journal	1	...	...	...
*Midland Counties Herald	1	...	...	...

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY.—*continued.*				
Nature	...	1	...	...
Navy and Army Illustrated	..	1	...	...
Notes and Queries	...	1	...	...
*Photography	1	...	...	...
Publisher's Circular	...	1	...	...
Punch	1	...	1	...
Queen	...	...	1	...
Saturday Review	...	1	...	...
Sketch	1	...	1	...
Speaker	...	1	...	...
Spectator	...	1	...	...
*Spectator (of Insurance)	1	...	...	...
Sphere	1	...	...	...
*Stock and Share News	1	...	...	...
*Trade Marks Journal	...	1	...	...
Truth	1	...	...	...
*University Correspondence	...	1	...	...
*Vegetarian	1	...	...	...
*Weekly Dispatch	1	...	...	...
Weekly Freeman	1	...	...	...
West Cumberland Times	2	...	...	...
Westminster Budget	1	...	...	...
*Whitehaven News	1	...	...	...
*Wigton Advertiser	1	...	...	...
Yorkshire Post (Weekly Supplement) ...	1	...	...	...
MONTHLY.				
Antiquary	...	1	...	...
Architectural Review	...	1	...	...
Argosy	..	1	...	1
Artist	..	1	...	...
Art Journal	...	1	...	1
Badminton Magazine	...	1	...	...
Blackwood's Magazine	..	1	...	2
Bookman	...	1	...	...
Bookseller	...	...	...	1
Bradshaw's Guide	1	...	...	...
Cassell's Family Magazine	...	1	...	1
Cassier's Magazine	...	1	...	...

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
Century Illustrated	..	1	...	1
Chamber's Journal	...	1	...	1
*Clerk of Works Association Journal ..	1	...	...	...
Contemporary Review	...	1	...	1
Cornhill Magazine	...	1	...	1
Crampton's Magazine	...	1	...	...
*Delineator	...	...	1	..
*Educational Review	...	1	...	...
English Illustrated Magazine	...	1	...	1
Facts	...	1	...	...
Fortnightly Review...	...	1	...	1
*Free Life	1	...	...	...
*Friendly Society's Magazine	1	...	...	...
Gentleman's Magazine	...	...	...	1
Girls' Realm	...	...	...	1
Good Words...	...	1	...	1
Harper's Magazine	...	1	...	1
House	...	1	...	...
Idler	...	...	...	1
*Inventors' Review	1	...	...	...
*Investors' Chronicle...	1	...	...	...
*Labour Gazette	1	...	..	...
*Ladies' Tailor	...	1	...	...
Lady's Realm	...	...	1	...
Leisure Hour	...	1	...	1
Library Association Record...	...	1	...	...
Library World	...	1	...	...
*London Art Fashion Journal	..	1	...	..
Longman's Magazine	...	...	...	1
Ludgate Magazine	...	1	...	...
*Machinery Market	1	...	...	...
Macmillan's Magazine	...	...	..	1
Magazine of Art	...	1	...	...
Monthly Review	...	...	...	1
*Musical Herald	...	1	...	...
Musical Times	...	1	...	...
National Review	...	...	...	1
New Century Magazine	...	...	...	1
*New Church Magazine	1	...	...	..
Nineteenth Century and After	...	1	...	1

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
North American Review	...	1	...	...
North Lonsdale Magazine	...	1	...	...
*Oddfellows' Magazine	2	...	...	...
Pall Mall Magazine	...	1	...	1
Pearson's Magazine	..	1	...	1
*Personal Rights	1	...	...	...
*Philatelic Journal	...	1	...	...
*Phrenological Journal	...	1	...	...
*Plumber and Decorator	1	...	...	...
*Positivist Review	1	...	...	...
*Primrose League Gazette	1	...	...	...
*Printers' Register	1	...	...	...
*Queensland Government Gazette	...	1	...	...
Quiver	...	...	...	1
*Register of Deaths of Seamen	1	...	...	...
*Register of Tools and Machinery	1	...	...	...
Review of Reviews	...	1	...	1
Revue des deux Mondes	...	...	...	1
Science Gossip	...	1	...	...
Scribner's Magazine	...	...	...	1
*State Correspondent	...	1	...	...
Strand Magazine	...	1	...	1
Studio	...	1	...	1
Sunday Magazine	...	...	...	1
Temple Bar	...	1	...	1
Textile Manufacturer	...	1	...	...
Textile Recorder	...	1	...	..
*Trade Journals Review	...	1	...	...
*Travel	...	1	...	...
*West Australian Gazette	...	1	...	...
West End Gazette	...	1	...	...
Wide World Magazine	...	...	...	1
Windsor Magazine	...	1	...	1
Woman at Home	...	1	...	1
*Zoophilist	1	...	...	...
QUARTERLY.				
Army List	...	1	...	...
Book of Book Plates	...	1	...	...
Edinburgh Review	...	1	..	...
Library	...	1	...	...
Mind	...	1	...	...
Quarterly Review	...	1	...	...

Free Library Account

Receipts.

To Cards Sold	£7	10	9	
Catalogues	8	16	5	
Post Cards	0	19	11	
Subscriptions	5	12	6	
Fines	36	11	8	
Books Damaged	0	8	0	
Sale of Waste Paper	1	17	9	
Sale of Newspapers	8	2	0	
Rate of 1d. in the £ levied for Free Library Purposes ...	820	17	8	
Use of Art Gallery	5	11	0	
Transfer from School of Science and Art Account ...	160	0	3	
				£1056 7 11
Balance				70 6 3
				£1126 14 2

JOHN GRAHAM
City Treasurer.

Year ending 25th March, 1901.

Payments.

Balance				£314	6 7
By Salaries and Wages	£342	1	0		
Lighting and Water	114	4	7		
Rates, Taxes, and Insurance...	15	15	6		
Repairs, Cleaning, &c.	101	1	10		
Printing and Stationery	44	14	9		
Books Purchased	162	7	5		
Newspapers, Periodicals, &c.	95	10	5		
Bookbinding	36	0	7		
Pictures purchased...	0	14	3		
Fittings	18	2	0		
Subscriptions to various Societies	6	5	0		
Carriage	12	2	6		
Attending Gardens, Walks, &c.	16	1	9		
Bank Interest	48	0	7		
Office Expenses	19	11	11		
Rent of Telephone...	8	10	0		
Expenses of Librarian to London and Bristol	8	12	6		
Erecting Cycle Shed	21	13	0		
Fire Appliances and Cases for the same	11	6	7		
New Flag purchased	1	7	6		
Maps do.	6	14	6		
Caretaker's Uniform	5	0	9		
Clock Repairs	0	10	0		
Electric Light Repairs	6	5	0		
	£1102	13	11		
Less proportion of Establishment Charges chargeable to School of Science and Art and Museum Accounts	290	6	4	812	7 7
				£1126	14 2

Examined and found correct, May 20th, 1901,

ROBT. LATTIMER,
GEO. D. RIGBY,
F. P. DIXON, } *Auditors.*

Museum Account

Receipts.

To Rate Levied at ½d. in the £ for Museum Purposes ..	£410 8 10	
Sale of Catalogues	0 10 0	
Grant from Board of Education	2 13 7	
		£413 12 5
		£413 12 5

School of Science and Art Account

Receipts.

Balance		£160 0 3
To Fees, Science and Art Classes	£173 4 10	
Grant from Science and Art Department	382 3 4	
Grant from Howe's Charity Trustees for Technical Education	90 0 0	
Technical Instruction, Rate Levied at ½d. in the £ ...	410 8 10	
Grant for Prizes	4 0 0	
Grant from County Council	600 0 0	
Use of Class Rooms, &c., School Board	20 0 0	
		1679 17 0
		£1839 17 3

JOHN GRAHAM,
City Treasurer.

Year ending 25th March, 1901.

Payments.

By Salaries and Wages	£167	18	10	
Printing	0	13	9	
Lighting and Water	56	5	4	
Cases and Pictures	5	19	6	
Specimens	9	13	11	
Repairs and Cleaning	57	2	8	
Taxidermist	54	13	2	
Rates and Taxes	5	12	10	
Carriage	1	8	9	
Fire Appliances	4	7	5	
Attending Gardens, Walks, &c.	2	1	0	
Furniture	0	19	2	
Books Purchased	0	3	6	
Office Expenses	4	0	0	
Expenses of Curator to London, &c.	3	2	5	
				£374 2 3
Balance				39 10 2
				£413 12 5

Year ending 25th March, 1901.

Payments.

By Salaries and Fees of Teachers	£909	16	4	
Fees, Life Model	4	10	6	
Examination Expenses	10	7	9	
Printing and Advertising	21	11	0	
Class Requisites	84	10	0	
Repairs and Cleaning	59	0	4	
Lighting and Water	57	8	10	
Rates and Taxes	5	12	10	
Office Expenses	4	14	9	
Photographs	0	17	6	
Books	0	4	6	
Carriage	3	5	6	
Fees Refunded	0	9	0	
Attending Gardens, Walks, &c.	2	0	8	
Fire Appliances and Furniture	5	6	8	
Statues and Casts for Schools	6	13	6	
Prizes	13	18	8	
Grant Repaid to School Board	14	15	3	
				£1205 3 7
Transfer to Library Account, being Balance at Credit hereof, 25th March, 1900				160 0 3
Balance				474 13 5
				£1839 17 3

Examined and found correct, May 20th, 1901,

ROBT. LATTIMER,
GEO. D. RIGBY
F. P. DIXON } *Auditors.*

CITY OF CARLISLE.

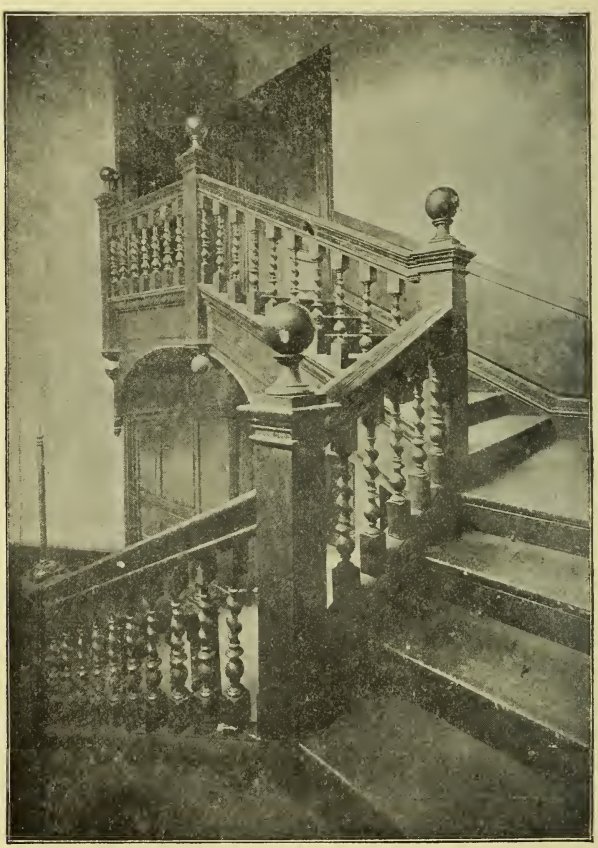
Public Library, Museum, Art Gallery, and Schools of Science and Art.

EIGHTH ANNUAL REPORT,

1901-2.

CARLISLE:
CHAS. THURNAM & SONS, 11 ENGLISH STREET.

1902.



COMMITTEES AND OFFICERS, 1901-2.

PUBLIC LIBRARY, MUSEUM, AND ART AND TECHNICAL COMMITTEE.

Chairman.

THE WORSHIPFUL THE MAYOR OF CARLISLE (B. SCOTT).

Committee.

ALDERMEN:

F. P. DIXON, J.P.
J. A. WHEATLEY, J.P.
T. WIGHAM.

COUNCILLORS:

F. W. CHANCE, D.L., J.P.
GEORGE COLLIN.
W. I. R. CROWDER, JUNR.
W. N. DONALD.
DAVID LAING.
W. H. SCOTT, J.P.
GEORGE WHITE, J.P.

Honorary Members.

H. BARNES, M.D.
C. J. FERGUSON, J.P., F.S.A.
WILLIAM STEELE.
REV. J. CHRISTIE, B.A.

Subscription Library Committee.

CHAIRMAN:

WILLIAM STEELE.

REV. J. H. BOYD.
S. CARTMELL.
J. NELSON, JUNR.
ALDERMAN B. SCOTT.
ALDERMAN J. A. WHEATLEY.
COUNCILLOR GEORGE WHITE.

TREASURER:

JOHN GRAHAM.

Principal and Director of Technical Education.

FRANK H. NEWMAN, Ph.D., B.Sc., &c.

SCHOOLS OF SCIENCE AND ART.

Principal.

F. H. NEWMAN, M.A., Ph.D., B.Sc.

Teaching Staff.

Physics—Sound, Light and Heat	L. H. BAY, B.Sc., F.C.S.
,, Magnetism and Electricity	,, ,, ,,
Mathematics	,, ,, ,,
Practical, Plane, and Solid Geometry	JAMES ATHERTON, A.R.C.A.
Building Construction	WILLIAM POGSON.
Machine Construction	,, ,,
Physiology	J. B. W. FOSTER, A.C.P.
Physiography	W. H. REID.
Hygiene	W. R. ROBINSON.
Art Master	JAMES ATHERTON, A.R.C.A.
Assistants	J. T. SHAW & MISS SLEE.
Wood Carving	JOSEPH PHILLIPS, S.D., M.B.I.C.
French and German	C. BORSTEL.
Shorthand and Typewriting	J. MAX RUSSELL.
Art Needlework	MISS PICKERING.

PUBLIC LIBRARY, MUSEUM, AND ART GALLERY.

Director	F. H. NEWMAN, M.A., Ph.D.
Curator	LINNÆUS E. HOPE.
Librarian	ROWLAND HILL.
Assistants	M. J. WAITE, T. GRAY, H. STEELE, F. WILLIS, AND S. RIGG.

Honorary Curators.

Ornithological Section	D. LOSH THORPE.
Entomological Section	F. H. DAY.
Oological Section	T. J. JOHNSTONE.

City of Carlisle.

Public Library, Museum, Art Gallery, and School of Science and Art.

Eighth Annual Report, 1901-2.

To the Aldermen and Councillors of the City of Carlisle.

GENTLEMEN,

The Public Library, Museum, and Art and Technical Instruction Committee appointed by you under the provisions of the Public Libraries, Museums, and Art and Technical Instruction Acts, have pleasure in presenting to the City Council their Eighth Annual Report for the year ending March 25th, 1902.

Increasing want of accommodation.

The Committee see every sign of the increased usefulness of the Institution in all its branches, the growth of which in recent years has proceeded to such an extent that the question of accommodation has become a serious difficulty in the way of further advancement.

The Reference Library has insufficient shelving accommodation and the surplus books have to be kept in the Long Book Store; in the Lending Department the number of books is far in excess of the space at disposal; the Museum suffers even to a greater extent, for the necessity of crowding the objects into a very limited space prevents their arrangement in a systematic manner, and detracts from their educational value as a collection; while in the Schools the accommodation is in every way unsuited to the requirements of the times.

These are matters which will have to engage the serious attention of the Committee at an early date.

Up till last year the work, more especially of the Schools, was considerably hampered on account of the lack of organization in the various departments. The absence of any definite scheme, and lack of co-ordination, went far to diminish the general usefulness of the various classes.

Appointment of Principal.

The resignation of Mr. Sparke, the late Librarian, in the early part of last year, afforded the Committee an opportunity of re-organizing the Institution by the appointment of a Principal, who was to be responsible for the general control of the various departments and to act as Director of Technical Instruction.

This necessitated the appointment of a Librarian and a Curator; Mr. Rowland Hill and Mr. L. E. Hope were appointed to these respective posts.

The Committee have every reason to hope that this new arrangement will prove a success.

Local Societies.

It is their wish and intention that Tullie House should be the centre of all local efforts for the advancement of Science and Art, and with this object in view they have encouraged the various Societies of the district to make it their headquarters, with the result that the "Cumberland and Westmorland Antiquarian and Archæologal Society" have accepted it as their centre, and deposited their manuscripts, etc., in the Museum.

The other Societies which hold their regular meetings here include the "Cumberland and Westmorland Society of Arts and Crafts," "The Literary and Scientific Society," "The Legal Debating Society," "The Carlisle Branch of the National Union of Teacher's Association," "The Microscopical Society," and "The Entomological Society."

Gilchrist Lectures.

In January last the second course of lectures granted by the "Gilchrist Educational Trust" was held in the Drill Hall under the auspices of the Tullie House Committee.

The Lectures were greatly appreciated, the attendance on each of the five evenings varying from 800 to 1,000.

Emigration Office.

The Emigration Office continues to do useful work, the number of applicants for information having been considerably greater than in the previous year.

Branch Reading Rooms.

In response to a wide-spread feeling of the necessity for additional facilities being provided for certain parts of the City, and to relieve the pressure in the Reading Room at Tullie House, a Committee was appointed to consider the question of Branch Reading Rooms.

They have recommended the opening of one as an experiment in London Road; a house has been secured for the purpose, and the rooms will be opened to the public on April 21st.

The late Rev. H A. Macpherson.

The Committee would like to take this opportunity of expressing their deep sense of the loss which they have sustained in the death of the late Rev. H. A. Macpherson, to whose zeal and energy the Museum is so much indebted.

He was largely responsible for the fitting up of the valuable collection of British Birds, and in his capacity as Honorary Curator he displayed an enthusiasm which was maintained to the end, and which went far to promote a love of the study and of the beauty of natural objects in all with whom he came in contact. This, coupled with his deep scientific knowledge and unrivalled powers as a Naturalist, has rendered his loss irreparable.

At a time when the Museum had to depend almost entirely on private donations, he was ever ready to defray from his own purse, the expense of acquisitions which were necessary to promote the end he had in view; to his generosity a large number of the rarer specimens are due.

School of Science and Art.

SESSION 1900-1901.

During the Session 1900-01 the position of the schools remained much the same as in the previous Session, though the numbers indicate a very slight falling off in the number of evening students.

Science Department.

Science Department.

Evening Classes were held in the following subjects:—Solid Geometry, Mathematics, Machine Construction and Drawing, Building Construction, Magnetism and Electricity, Chemistry, Physiology, Botany, Physiography, and Hygiene.

The total number of individual students on the register was 240.

In the Science Examinations held by the Board of Education, 101 papers were worked, the number of Certificates awarded being as follows:—

	First Class.	*Second Class.*
Advanced Stage ...	4 ...	... 29
Elementary Stage ...	14 ...	... 25

The successes included further an Honours Certificate in Hygiene, and a First Class in Stage III Mathematics.

The great diminution in the number of examinees was due to the abolition of compulsory examination in the Elementary Stage; the grant for such being now entirely assessed on the Inspector's Report.

Art Department.

Art Department.

The Course of Instruction included the following subjects:—Freehand, Model, Light and Shade, Plant Drawing, Modelling in Clay, Casting, Design, Perspective, Principles of Ornament, Painting the Figure and Animals, Figure Composition, Architecture, Historic Ornament, Decorative Painting, Anatomy, Sciography, Geometrical Drawing, and Sketching from Nature.

The total number of Students attending the Classes was 316. In the examinations held by the Board of Education, 271 papers were worked, as against 201 last year; of these one obtained "Excellent," 32 First Class, and 89 Second Class Certificates; 46 Works were submitted for the A.C.T. and A.M. Certificates, and 21 accepted.

In the National Competition two bronze medals and nine book prizes were gained by Tullie House Students.

One Work in "Historic Ornament" was purchased by the Board of Education.

Classes in Wood Carving and Art Needlework were held, and the character of the work done shewed a distinct improvement on that of the preceding year; this, together with the increase in the number of Students, justified the continuance of the Classes, although they were not recognised by the Board of Education, and therefore earned no grants either for attendance or Works executed.

The prizes were distributed by the Mayor in January last, at a Conversazione held in the Art Gallery and Museum for the Students of Tullie House.

The works executed in the Art School were on exhibition, and were inspected by the public during the following week.

Session 1901–1902.

The work of the Science Department has been considerably hampered by the lack of accommodation in recent years; the purchase of the City Hall and the adjoining property has enabled the Committee to make a start in the development of the Schools.

This has taken the form of

(1) Increasing the effectiveness of the old Classes.

(2) Forming additional Classes in other subjects.

The small class room next to the Laboratory was accordingly fitted up as a store and preparation room for the use of the Chemistry, Physics, and Physiography Classes; the Classes in other subjects being transferred to the rooms adjoining the City Hall.

A considerable sum was spent in the purchase of necessary Chemical and Physical Apparatus; and special stress was laid on the importance of due attention being given to practical work.

The scope of the Institution was further widened by starting Classes in Commercial subjects: these included French, German, Shorthand, and Typewriting; the fact that during this the first session no fewer than 145 individual Students appear on the registers, is sufficient evidence of the large demand for such instruction.

For the purpose of comparison, the number of Students attending the Schools during the past six years is given below.

Session.	Science and Commercial.	Art.	Higher Grade Students.	
1896–97	291	184	Science	Art
1897–98	258	166	...	...
1898–99	294	103	...	...
1899–1900	250	140	70	82
1900–01	240	134	120	182
1901–02	363	125	...	71

Students' Social and Debating Club.

The increase in esprit de corps among the Tullie House Students is evidenced by the formation in October, 1901, of a Club for the purpose of Debate and Social intercourse.

Meetings have been held at intervals of a fortnight throughout the Session with an average attendance of 70.

The Committee regard this as a hopeful sign and look forward to its fuller development as a means of promoting community of interest in the several departments of the institution.

Museum.

The extension of work in this department has now been facilitated by the appointment of Mr. L. E. Hope as Curator.

In the autumn of last year the very valuable series of Roman stones which had been collected by Mr. Norman at Birdoswald, the site of the old Roman camp, was offered for sale. Archæology.

It was felt that such a collection, containing as it did objects so intimately associated with the surrounding district, should not be allowed to pass out of the County.

Mr. Haverfield took the first step in this matter by purchasing the stones and placing them at the disposal of the Tullie House Committee, who at once decided to accept his offer, with the result that the whole collection was transferred to the Roman room at Tullie House, where it now forms one of the most interesting features of the exhibit there.

The collection contained a carved figure of a woman, supposed to be one of the "Deae Matres," the head of which had been found thirty years previously, and deposited in the Museum of the "Newcastle-on-Tyne Antiquarian Society." The headless figure was not included in the sale, but was presented to the Tullie House Committee by Mr. Norman; through the kindness of Mr. Hesketh Hodgson, of Newby Grange, Carlisle, who took a deep interest in the transaction, the Committee at Newcastle were persuaded to exchange for a carved stone the head which is now restored to the mutilated lady.

The complete figure is one of the best examples of its kind in the country.

The Birdoswald series contained some fine specimens of Roman altars and inscribed stones.

In the Ornithological Department the work of completing the collection of British Birds has been carried on, with the result that the collection will soon be one of the most representative in the Kingdom. Ornithology.

Many cases of interest have been added, some with nests and eggs *in situ*, and with actual surroundings, preserved or re-produced, such as those of the Redshank (Totanus calidris), Night Jar (Caprimulgus europeus), Dunlin (Tringa alpina), etc., and others with the reproduction of "habitat," including such as the Glaucus Gull, Iceland Gull, Little Gull, Great and Sooty Shearwaters, Little Stint, Goosander, and others.

Oology.

The collection of eggs in the cabinet has been arranged with the assistance of Mr. T. L. Johnston, who has himself presented some of the sets; the Curator hopes to add many species during the coming year.

A very fine nucleus of this collection was formed by the purchase of duplicate sets from the collection of Mr. R. W. Ellison, of Newcastle, who has presented a series of tern eggs of the rarer species, such as the Caspian, Gull-billed Sandwich, and Sooty Terns.

Thanks to the kindness of Mr. F. H. Day, and the other members of the Carlisle Naturalist Society, a series of all the orders in the class "insecta" has been presented to the Museum, and will be arranged and classified in due course.

Donations.

To Museum, Year ending 25th March, 1902.

Ainsworth, J. S., Gosforth—Freestone Roofing Flag from Mediæval Chapel of Holywell, Gosforth.

Alexander, W. S., Cockermouth—Mediæval Dagger or Miserecorde.

Armstrong, T. W., Carlisle—Specimens of Minerals from South Africa.

Brough, Carlisle—Bronze Roman Coin, found in Athens.

Cable Co., Callendar, London—Ancient Wooden Waterpipe.

Corporation of Carlisle, per Capt. S. Ferguson—Bones of Celtic Short-horned Ox, Roman Bronze Toilet Article, Roman Bronze Coin.

Day, F. H., Carlisle—Nucleus of Collection of Local Insects, including Typical Members of all the orders, Ledidoptera, Coleoptera, &c.

Duckworth, W.—Golden Crested Wren.

Ellison, R. W., Newcastle—1 Set of 4 Chiffchaff, 1 Egg Fulmar Petrel, 1 Set of 4 Linnet, Female Pied Flycatcher, 1 Set of 2 Caspian Tern, 1 Set of 2 Eggs Gull-billed Tern, 1 Set of 2 Eggs Sooty Tern, 1 Set of 5 Eggs Red-backed Shrike, 1 Set of 5 Eggs Woodchat Shrike, 1 Set of 5 Eggs Lesser Grey Shrike, 6 Eggs of Common Guillemot, 1 Set of 2 Eggs Sandwich Tern.

Ewen J. Johnston, Skirwith Abbey—Mule Pheasant.

Gandy, H. G., Penrith—2 Specimens of Agate (Enhydros).

Gilbanks, Rev., Great Orton—Stone Cannon Ball.

Grigg, Mrs. and Miss, South Shields—Collection of Coral and Shells.

Hair, Alderman M.—5 Silver Coins, Victoria, 1901.

Harris, J. W., Calthwaite Hall—Specimen of Stigmaria, 4 feet long.

Hill, Mrs., Castle Street, Carlisle—Pipe, once owned by Sam Bough.

Hill, R. M., Castle Street, Carlisle—Roman Altar, found during excavations at Blair's Building, Carlisle, 1861.

Hope, L. E.—Deer Horn, found in Bog, Shap, 1875, and Meadow Pipit.

Howe, C. J., Cocklakes—Specimen of Crystallized Gypsum, and Bust of Pope Alex. VII, as a specimen of Casting in Plaster.

Johnston, T. L., Carlisle—2 Tawny Owlets in down, Curlew in down, 3 Nestling Willow Warblers, Wheatear, Dunlin, Ring Dove, 1 Set of Eggs Tree Sparrow, 1 Set of Eggs Lesser Tern, 1 Set of Eggs Long-tailed Tit.

Keddy, W., Carlisle—Apprenticesnip Indenture of Hand Loom Weaver, 1808.

Kirk, Oliver, Workington—Branch of Tree, found 20 feet below surface, presumably remains of Pre-historic Lake Dwellings.

Little, Dr. J., Maryport—4 Copper Coins, George III, found in Maryport.

Macpherson, Mrs. Aberdeen—Collection of Nets, Snares, Traps, etc., for Wildfowl, collected by the Rev. H. A. Macpherson, 2 Sets of Bird Eggs, and 5 Bird Skins.

Macpherson, Rev. H. A.—3 Nestling Crossbills from Ross, N.B., Sooty Shearwater from Scarboro'.

Mossman, David, London—4 Plans of Roman Camps in Northumberland, and drawings of Roman Altars, etc.

Norman, E., Birdoswald—Roman Sculptured Stone, found at Birdoswald, representing one of the Deae Matres.

Oliphant, J. T., Carlisle—1 Set of Eggs (Lesser Tern).

Parker, J., Carlisle—Pintail Drake.

Petty, S. L., Ulverston—Collection of Polyzoa from the Cumberland Coast.

Railton, G., Carlisle—Common Sandpiper.

Reed, J. B., Carlisle—Specimens of Ores (Gold, Silver, Copper, etc.,) from West Australia and New South Wales, Specimen of Moloch Lizard (Moloch horridus), and three Native Weapons.

Reid, J., Carlisle—Nestling Skylark, 2 House Sparrows, and Chaffinch.

Scott, B.—Medal commemorating taking of Carlisle, 1745.

Shaw, J. T., Moorville—Moorhen.

Taylor, W., Carlisle—Pair Buffalo Horns from Uganda.

Tetley, Carlisle—Fossil from Mallerstang.

Thorpe. D. L., Carlisle—2 Glaucous Gulls, and 1 Iceland Gull.

Waugh, E. L., Cockermouth—Collection of Minerals, Fossils, and Rock Specimens collected by the late J. G. Bass.

Whyte, E. Towry, M.A., F.S.A.—Runic Ring, copy of Gold Ring found on Kingmoor, 1817.

Wilson, Carlisle—Ancient Invoice dated 1770, 2 Copper Coins, George III.

Purchases for Museum.

Year ending March 25th, 1902.

45 Complets sets of Rare British Birds' Eggs from R. W. Ellison, Newcastle.

About 30 sets of locally-obtained Birds' Eggs.

About 50 locally-obtained Birds, including Dusky Redshank, Greenshank, Dunlin, Curlew Sandpiper, Little, and Bean Goose. Also a series of 4 Grey Plover in Nuptial dress.

1 Pine Martin from Keswick.

The Collection of Roman Inscribed and Sculptured Stones from Birdoswald.

Roman Bronze Kettle, 1816, found at Ravenglass, and re-discovered by Dr. Parker of Gosforth, 1901. Mentioned in Lyson's Cumberland, Page CCVIII.

Fine Silver Medal, 2 inches across, commemorating Culloden, 1746.

Library.

Reference and Jackson Libraries.

The Reference Department contains 6,381 volumes, and the Bibliotheca Jacksoniana—a collection made by the late Wm. Jackson, F.S.A., towards a complete Bibliography of Cumberland, Westmorland, and Lancashire North of the Sands, of which the card Catalogue is under revision—has been kept up to date by the purchase of several works of local interest, and now contains 4,036 volumes.

During the past year 2,697 volumes have been consulted, exclusive of the works of reference kept on the open shelves, in the case of which no record is kept.

Lending Department.

The Lending Library contains 17,109 volumes, 380 volumes having been transferred from the Subscription to the Public Library during the past 12 months.

It has been open to the borrowers on 293 days during the past year.

The total number of borrowers now on the rolls is 4,102; this number shows a decrease of 484 on that of last year.

The Library was closed for the purpose of Annual Stocktaking from the 1st to the 13th of July, and the result was in every way satisfactory.

The total number of issues during the year was 87,660, as against 96,014 in the preceding year. The subjoined table indicates the character of the books issued in each month:—

Table

Shewing

Number of Vols. Issued, and Days Open, Lending Department, 1901—1902.

Month.	Days Open.	Total Issue.	A Moral Philosophy.	B Theology and History.	C Law and Politics.	D Philosophy.	E Science.	F Useful Arts.	G Fine & Recreative Arts.	H Miscellaneous Literature.	J Poetry and the Drama.	K Prose Fiction.	L History and Biography.	M Travels and Geography.	N Magazines.
1901															
Mar. ...	5	1307	...	3	...	...	15	6	7	5	4	1196	24	12	35
April ...	24	7551	11	23	15	5	100	39	62	40	32	6704	128	108	284
May ..	26	7529	6	30	18	3	88	35	58	40	26	6785	135	70	225
June ...	24	5506	9	25	11	4	66	17	45	38	24	4933	112	55	167
July ..	15	3325	7	22	11	7	52	14	38	26	13	2888	90	56	131
Aug. ...	26	6·30	15	46	20	7	78	46	71	49	38	6002	120	99	239
Sept. ...	25	7210	20	58	20	10	96	49	91	65	40	6160	192	123	286
Oct. ...	27	8529	18	56	40	18	144	98	145	91	60	7065	241	178	375
Nov. ...	26	8213	15	58	36	6	126	81	138	79	79	6841	224	139	391
Dec. ...	24	7224	14	64	33	9	152	91	157	74	45	5734	280	191	380
1902															
Jan. ...	26	8842	11	48	24	9	160	82	131	84	56	7290	317	214	416
Feb. ...	24	7713	14	39	30	3	125	49	126	76	51	6354	250	180	416
Mar. ..	21	7861	22	45	42	11	149	91	153	61	41	6417	255	184	390
Total ...	293	87,660	162	517	300	92	1351	698	1222	728	509	74,369	2368	1609	3735
1900 / 1901	293	96,014	120	400	220	48	998	478	926	467	307	85,770	1853	1217	3210
1899 / 1900	290	99 786	159	463	280	54	960	566	1093	607	378	87,467	2173	1766	3815
,, 1898–9	288	82,606	182	487	369	87	1033	428	983	592	325	69,734	2283	1407	4696

Thus of the total Works issued nearly 85 per cent. has been Prose Fiction.

For purposes of comparison the corresponding numbers for the six preceding years are given below:—

PERCENTAGE OF PROSE FICTION IN TOTAL ISSUES.

Year.	No of Borrowers.	Total Issue.	Fiction.	Non-Fiction.	Percentage of Fiction.
1895–96	4,378	95,053	79,115	15,938	83.2
1896–97	3,581	63,092	52,831	10,261	83.7
1897–98	3,451	77,379	65,441	11.938	84.5
1898–99	3,706	82,606	69,734	12,872	84.4
1899–1900	4,603	99,786	87,467	12,319	87.6
1900–01	4,586	96,014	85,770	10,244	89.3
1901–02	4,102	87,660	74,369	13,291	84.9

The introduction of Students' tickets in July last, enabling holders to borrow an additional non-fictional work is partly responsible for the diminution in the issue of Fiction, a corresponding increase having taken place in the issue of books belonging to classes E, F, G, etc. The number of student tickets issued from July last was 202.

Subscription Department.

The Subscription Library, formerly the Carlisle Library, established in 1768, and transferred to Tullie House in 1896, as a special department of the Public Library, now numbers 133 annual members, each subscribing a guinea a year, together with others who have joined for a portion of the year.

The subscribers have been well supplied with the current literature of the day, £139 having been expended on the purchase of Books and Magazines.

A Catalogue of Books was compiled and supplied to members.

In accordance with the arrangement made when the Library was moved to Tullie House, 380 books have been transferred to the Public Library Department during the year.

Donations.

To Library, Year ending March 25th, 1902.

Butt, Drinkwater, London—"Practical Re-touching."

Coward, C. T., Carlisle—"Craft and Masonry in Cumberland and Westmorland."

Directors of the Manchester Cotton Association—"The Port of Manchester."

Dixie, Lady—"Songs of a Child."

Harrison, C. W. Ruston, Carlisle—"British Lepidoptera."

Harrison, Thomas, Carlisle—8 Local Views.

Hind, J. P., Carlisle—Donation of 10 guineas.

Jackson, Mrs., Southport—Vol. XVI of the "Transactions" of the Cumberland and Westmorland Antiquarian Society.

Mond, Mrs. F., London—"Dramas in Miniature," "Birds of Passage," "Tarantella" (2 copies). By Mathilde Blind.

Smithsonian Institute—"Annual Report," 1898.

Stretton, Clement E., Leicester—"Holyhead Railway Service" (3 copies).

Trades Directory Co., Edinburgh—"Cumberland Directory," 1901-2.

Trinity College, London—"Calender" for year 1901-1902.

Trustees of the British Museum—"Botany of Captain Cook's First Voyage," Part II; "Catalogue of Greek Sculpture," Vol. 2; "Part X of Reproductions of Prints," new series.

Whitehead, Mrs., Lanercost—"The History of Liddesdale and the Debatable Land."

Yate, Major A. C.—"Life of Lieut.-Col. John Haughton."

And a large number of Annual Reports, Catalagues, &c.

In conclusion, the Committee take this opportunity of expressing their thanks to all who by their donations and kind assistance have helped to promote the welfare of the Institution.

Signed on behalf of the Committee,

BENJAMIN SCOTT, *Chairman.*
FRANK H. NEWMAN, *Principal.*

Table I.

Lending and Reference Libraries—Classification and Number of Stock, and Number of Books issued, 1901—2

LENDING LIBRARY. Classification and Number of Stock.		Total Stock, 1901–2.	No of Vols. issued, 1901–2.
A	Philosophy...	122	162
B	Theology and Ecclesiastical History	600	517
C	Sociology	378	300
D	Philology	55	92
E	Natural Science	763	1,351
F	Useful Arts	344	698
G	Fine Arts	393	1,222
H	Miscellaneous Literature	689	728
J	Poetry and Drama...	502	509
K	Fiction	7,027	74,369
L	History and Biography	3,226	2,368
M	Voyages, Travels, and Topography	1,426	1,609
N	Magazines	584	3,735
		17,109	87,660

REFERENCE LIBRARY. Classification and Number of Stock.		Total Stock, 1901–2.	No of Vols. issued, 1901–2
A	Bibliography	892	192
B	Theology	110	85
C	Philosophy	16	71
D	Sociology	102	54
E	History	511	152
F	Natural Science	279	235
G	Voyages and Travels	157	127
H	Useful Arts	56	24
I	Literature	337	362
K	Fine Arts	270	448
	Periodical Library (including Local Newspapers)	3,651	467
	Jackson Library	4,036	480
		10,417	2,697*

* This does not include Books issued from the open shelves.

Table II.

Occupations of Borrowers enrolled since March 25th, 1901.

Occupation.	No.	Occupation.	No.
Accountants...	4	Engineers	20
Actor	1	Engraver	1
Advertising Contractor ...	1	Errand Boys	14
Agents	8	Factory Hands	18
Apprentices	2	Farmer	1
Architects	7	Fishmonger	1
Artists	9	Fitters	13
Bandmasters	3	Foreman	1
Bakers	3	Fruit Merchant	1
Bank Officials	4	Furniture Dealers... ...	2
Barmen	2	Game Dealer	1
Billiard Marker	1	Gardeners	2
Boiler Smiths	2	General Dealer	1
Bookbinders...	2	Gilder	1
Bookstitchers	4	Goldsmiths	3
Boot Makers	2	Governess	1
Box Makers	3	Grocers	17
Brewer	1	Hair Dressers	8
Bricklayers	4	Hat Dyers	3
Builders	3	Hat Trimmers	2
Butchers	8	Hatters	2
Cabinet Makers	4	Horse Dealer	1
Calico Printer	1	Hotel Manager	1
Carpenter and Joiners ...	21	House Keepers	11
Cashiers	4	Inn Keepers ...	3
Chairmaker	1	Ironmongers	3
Chemists	8	Iron Moulders	4
Chief Constable	1	Iron Turners	2
Church Army Evangelist ...	1	Journalists	2
Civil Engineer	1	Labourers	20
Clerks	121	Lampman	1
Clerks in Holy Orders ...	5	Laundress	1
Clogmaker	1	Lecturers	3
Cloth Examiner	1	Lithographers	14
Clothier	1	Machinists	4
Coach Builder	1	Managers	2
Coach Painters	2	Mantle Maker	1
Coachman	1	Manufacturer	1
Coal Merchant	1	Market Superintendent ...	1
Commercial Travellers ...	10	Mechanics	2
Compositors	5	Merchants	3
Confectioners	13	Mill Furnishers	2
Cook	1	Miller	1
Cycle Mechanic	1	Milliners	11
Dairy Managers	2	Ministers	2
Dentists	6	Musicians	10
Doctors	2	Newsagent	1
Drapers	15	Non-Stated...	451
Draughtsmen	4	Nurses	11
Dressmakers...	27	Ordnance Surveyors ...	2
Electricians	8	Packer	1

Table II.—*continued.*

Occupations of Borrowers enrolled since March 25th, 1901.

Occupation.	No.	Occupation.	No.
Painters	8	Storekeeper	1
Pattern Maker	1	Stone Masons	2
Pawnbroker	1	Striker	1
Photographers	5	Students	8
Pipe Maker	1	Tailors	10
Plasterers	2	Tea Blender	1
Plumbers	5	Teachers	82
Policemen	2	Telephonist	1
Porter	1	Timber Merchant	1
Portal Servants	30	Time Keeper	1
Printers	11	Tobacconist	1
Railway Servants	5	Tracer	1
Rate Collector	1	Turner	1
Roman Catholic Priests ..	2	Tutors	2
Sanitary Engineer	1	Typists	3
School Boys	228	Upholsterer	1
School Girls	118	Upholstress	1
School Masters	13	Verger	1
School Mistresses	2	Waiter	1
Shop Assistants	23	Warehousemen	4
Slater	1	Watch Makers	5
Stationer	1	Weavers	4
Soldiers	8	Wine and Spirit Merchants	4
Solicitors	2	Wood Turners	1

Table III.

LIST OF NEWSPAPERS AND PERIODICALS.

Those marked (*) are presented.

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
DAILY.				
Birmingham Gazette	1	...	...	...
Carlisle Evening Journal	2	...	...	...
Daily Chronicle	1	...	...	...
Daily Express	1	...	...	...
Daily Graphic	1	...	...	...
Daily Mail	1	...	...	..
Daily News	1	...	...	...
Daily Telegraph	1	...	...	...
Glasgow Herald	1	...	...	...
Glasgow Mail	1	...	...	...
Leeds Mercury	1	...	...	...
Liverpool Mercury	1	...	...	...
London Echo	1	...	...	...
Manchester Courier	1	...	...	...
Manchester Guardian	1	...	...	...
Morning Leader	1	...	...	...
Morning Post	1	...	...	...
Newcastle Daily Chronicle	1	...	...	...
Scotsman	1	...	...	...
Standard	1	...	...	...
Times	1	...	...	...
Westminster Gazette	1	...	...	...
Yorkshire Post	1	...	...	...
WEEKLY.				
Academy	...	1	...	...
*Alliance News	1	...	...	...
Architect	1	...	...	...
Athenæum	...	1	...	...
Bazaar Exchange and Mart	3	...	...	...
Black and White	1	1	...	...
*British Architect	1	...	...	...
*Broad Arrow	1	...	...	...
Builder	1	...	...	...
Builders' Journal	1	...	...	...

Table III.—*continued.*

NAME.	News Room.	Reference Library	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
Building World	1	...	...	...
Carlisle Express and Examiner	1	...	...	...
Carlisle Journal	4	...	...	...
Carlisle Patriot	4	...	...	...
*Carpenter and Builder	1	...	...	...
*Catholic Times	1	...	...	...
Chemical News	...	1	...	...
*Civil Service Aspirant	1	...	...	...
*Civil Service Candidate	1	...	...	...
*Civil Service Competitor	1	...	...	.
*Civil Service Hints	1	...	...	...
*Civil Service Weekly	1	...	...	...
Clarion	1	...	...	...
*Co-operative News	1	...	...	...
Country Life	...	1	...	...
Dumfries and Galloway Standard	1	...	...	...
East Cumberland News	1	...	...	...
Economist	...	1	...	...
Engineering	1	...	...	...
English Mechanic	1	...	...	...
Enquire Within	...	...	1	...
*Estates Gazette	1	...	...	...
Field	1	...	...	...
Gardeners' Chronicle	1	...	...	...
Gentlewoman	...	...	1	...
Graphic	2	...	1	...
Great Thoughts	...	1	...	...
Guardian	...	1	...	...
Health	...	1	...	...
Hobbies	1	...	...	...
Illustrated London News	2	...	1	...
*Illustrated Official Journal (Patents) ...	...	1	...	...
*Invention	1	...	...	...
Journal des Debats	..	1	...	...
*Kidderminster Shuttle	1	...	...	...
Ladies' Field	...	...	1	...
Lady	...	...	1	...
Lady's Pictorial	...	...	1	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
Leeds Mercury (Weekly Supplement) ...	1	...	...	...
Literary World	...	1	..	...
*Local Government Chronicle	1	...	...	...
*Midland Counties Herald	1	...	...	...
Nature	...	1	...	...
Navy and Army	...	1	...	...
Notes and Queries	...	1	...	...
Outlook	...	1	...	...
Publishers' Circular	...	1	...	...
Punch	...	1	1	...
Queen	...	1	...	...
Saturday Review	...	1	...	...
Science Siftings	...	1	...	...
Sketch	...	1	1	...
Speaker	...	1	...	...
Spectator	...	1	...	...
Sphere	...	1	...	...
*Trade Marks Journal	...	1	...	...
Truth	1	...	...	...
*University Correspondence	...	1	...	...
*Weekly Dispatch	1	...	...	...
Weekly Freeman	1	...	...	...
West Cumberland Times	2	...	...	...
Westminster Budget	1	...	...	...
*Whitehaven News	1	...	...	...
*Wigton Advertiser	1	...	...	...
Work	1	...	...	...
Yorkshire Post (Weekly Supplement) ...	1	...	...	...
MONTHLY.				
Antiquary	...	1	...	...
Architectural Review	..	1	...	...
Artist	...	1	...	...
Art Journal	...	1	...	...
Badminton Magazine	...	1	..	...
Blackwood's Magazine	...	1	...	2
Bookman	...	1	...	...
Bookseller	...	...	...	1
Bradshaw's Guide	1	..	...	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
Cassell's Family Magazine	...	1	...	1
Cassier's Magazine	...	1	...	...
Century Illustrated	...	1	...	1
Chamber's Journal	...	1	...	1
Connoisseur	...	...	...	1
Contemporary Review	...	1	...	1
Cornhill Magazine	...	1	...	1
Crampton's Magazine	...	1	..	...
*Delineator	...	...	1	...
Deutsche Rundschaw	...	...	...	1
Educational Review...	...	1	...	...
English Illustrated Magazine	...	1	...	1
*Facts	...	...	...	...
Fortnightly Review...	...	1	...	1
*Friendly Society's Magazine	1	...	...	...
Gentleman's Magazine	...	...	...	1
Girls' Realm	...	...	...	1
Good Words	...	1	...	1
Harper's Magazine	...	1	...	1
House	...	1	...	...
Idler	...	...	...	1
*Inventors' Review	1	...	...	...
*Investors' Chronicle...	1	...	...	...
*Labour Gazette	1	...	...	...
Lady's Realm	...	...	...	...
*Ladies' Tailor	...	1	1	...
Leisure Hour	...	1	...	1
Library Association Record	...	1	..	...
Library World	...	1	...	...
*London Art Fashion Journal	...	1	...	...
Longman's Magazine	...	...	...	1
*Machinery Market	1	...	...	...
Macmillan's Magazine	...	...	...	1
Magazine of Art	...	1	...	...
Monthly Magazine Review	...	...	...	1
*Musical Herald	...	1	...	...
Musical Times	...	1	..	...
National Review	...	...	...	1
*New Church Magazine	...	1	...	...
Nineteenth Century and After	...	1	...	1

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
North American Review	...	1	...	...
North Lonsdale Magazine	...	1	..	...
*Oddfellows' Magazine	2	...	...	...
Pall Mall Magazine	..	1	...	1
Pearson's Magazine	...	1	...	..
*Personal Rights	1	...	...	...
*Philatelic Journal	...	1	...	...
*Phrenological Journal	...	1	...	...
*Plumber and Decorator	1	...	...	...
*Positivist Review	1	...	...	...
*Printers' Register	1	...	...	...
*Queensland Government Gazette	...	1	...	..
Quiver	...	...	...	1
*Register of Deaths of Seamen	1	...	...	...
*Register of Tools and Machinery	1	...	...	...
Review of Reviews	...	1	...	...
Revue des deux Mondes	...	..	...	1
Science Gossip	...	1	...	...
Scribner's Magazine	...	...	...	1
State Correspondent	...	1	...	...
Strand Magazine	...	1	...	1
Studio	...	1	...	1
Sunday Magazine	...	...	...	1
Temple Bar	...	1	...	1
Textile Manufacturer	...	1	...	...
*Textile Recorder	...	1	...	..
*Trade Journals Review	1	...	...	...
*Travel	...	1	...	...
*West Australian Gazette	...	1	...	...
West End Gazette	...	1	...	...
Wide World Magazine	...	...	...	1
Windsor Magazine	..	1	...	1
Woman at Home	..	1	...	1
*Zoophilist	1	...	...	...
QUARTERLY.				
Army List	...	1	...	...
Book of Book Plates	...	1	...	...
Edinburgh Review	...	1	...	..
Library	...	1	...	...
Quarterly Review	...	1	..	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
RAILWAY TIME TABLES.				
Arthur's Guide	1	...	...	...
Beaty's Guide	1	...	...	...
Carlisle Railway Guide	1	...	..	...
Caledonian	1	...	...	...
East Coast	1	...	...	...
Furness	1	...	.	...
Glasgow and South Western	1	...	.	...
Great Western	1	...	...	...
Highland	1	...	...	...
Lancashire and Yorkshire	1	...	...	..
London and North Western	1	...	...	.
Midland	...	...	..	...
North British	1	...	...	...
North Eastern	1	...	...	.
Northern Guide	1	...	...	..
Thurnam's Guide	1	...	...	...

Free Library Account

Receipts.

To Cards Sold	£6	19	2	
Catalogues	6	6	0	
Post Cards	0	17	1	
Subscriptions	5	0	0	
Fines	31	15	3	
Damaged Books	0	19	7	
Sale of Old Books and Waste Paper	0	18	3	
Sale of Newspapers	8	11	0	
Rate levied at 1d. in the £ for Library Purposes ..	848	6	6	
Use of Art Gallery	5	0	0	
Hire of City Hall	1	1	0	
Donation from Mr. J, P. Hinds	10	10	0	
Amount of Account for Cases Repaid	1	1	0	
				£927 5 6
				£927 5 6

JOHN GRAHAM,
City Treasurer.

Year ending 25th March, 1902.

Payments.

Balance				£70	6 3
By Salaries and Wages	£353	19	4		
Lighting and Water	55	4	9		
Rates, Taxes, and Insurance	17	12	4		
Repairs, Cleaning, &c.	35	4	9		
Printing and Stationery	25	1	8		
Books Purchased	35	17	0		
Newspapers, Periodicals, &c.	98	0	6		
Bookbinding	29	5	9		
Fittings and Furniture	4	10	2		
Subscriptions to various Societies	4	9	0		
Carriage	5	11	1		
Attending Gardens, Walks, &c.	5	11	6		
Bank Interest	19	14	0		
Office Expenses	3	12	7		
Telephone Rent	9	0	0		
Borrowers' Tickets	4	0	0		
Pictures Purchased	6	0	0		
Travelling Expenses of Mr. Sparke from Bury ...	2	10	6		
Pamphlet Cases	1	1	8		
Fire Appliances	0	7	2		
Official's Uniform	1	2	6		
				717	16 3
Balance				139	3 0
				£927	5 6

Examined and found correct, May 14th, 1902,

GEO. D. RIGBY,
M. THOMPSON,
F. P. DIXON, } *Auditors.*

MUSEUM ACCOUNT

Receipts.

Balance							£39	10	2
To Rate levied at ½d. in the £ for Museum Purposes ...	£424	3	3						
Sale of Catalogues	0	13	11						
							424	17	2
							£464	7	4

JOHN GRAHAM,
City Treasurer.

Year ending 25th March, 1902.

Payments.

By Salaries and Wages	£122	11	11		
Lighting and Water	55	4	9		
Cases and Pictures	72	6	8		
Specimens	62	15	1		
Repairs and Cleaning	39	0	2		
Rates and Taxes	17	12	5		
Printing	1	13	10		
Fittings and Furniture	20	5	4		
Labels	1	10	0		
Carriage	1	5	0		
Attending Gardens, Walks, &c.	5	11	3		
Expenses of Curator to Cockermouth	0	11	1		
Fire Appliances	0	7	2		
Requisites	3	16	1		
				£404	10 9
Balance	...			59	16 7
				£464	7 4

Examined and found correct, May 14th, 1902,

GEO. D. RIGBY,
M. THOMPSON,
F. P. DIXON, } *Auditors.*

SCHOOL OF SCIENCE AND ART ACCOUNT

Receipts.

Balance				£474	13	5
To Fees, Science and Art Classes	£199	10	6			
Grant from Science and Art Department	167	4	0			
Grant from Howe's Charity for Technical Education...	87	0	0			
Technical Instruction Rate levied at 1d. in the £ ...	848	6	6			
Grant from County Council	600	0	0			
Grant for Prizes	9	10	0			
Amount paid by Students towards Cost of Prizes ...	1	15	6			
Gilchrist Lectures—Admissions	59	13	3			
				1972	19	9
				£2447	13	2

JOHN GRAHAM,
City Treasurer.

Year ending 25th March, 1902.

Payments.

By Salaries and Fees paid to Teachers	£897	0	10		
Printing and Advertising	38	14	0		
School Requisites	219	15	0		
Fees to Life Model	14	10	10		
Lighting and Water	55	4	9		
Repairs and Cleaning	38	6	11		
Rates and Taxes	17	12	5		
Fire Appliances	0	7	3		
Books	1	17	10		
Subscription to Tapestry Exhibition	10	0	0		
Expenses of Examinations	7	8	7		
Carriage...	3	14	7		
Expenses of Mr. Atherton attending Exhibition at Manchester	1	5	2		
Fittings and Furniture	48	14	5		
Attending Gardens, Walks, &c.	5	11	5		
Expenses of Candidates *re* Director of Studies ...	34	5	6		
Do. Chairman and Alderman White	18	10	0		
Fees Refunded	6	15	0		
Prizes	2	16	1		
Expenses of Conversazione	4	4	0		
Office Expenses	0	3	6		
Overpaid Grants Repaid	12	16	11		
Expenses of Dr. Newman attending Meeting of British Association	7	16	0		
Repayment of Part Purchase Money of City Hall Property	500	0	0		
Gilchrist Lectures—Lanternist	12	15	6		
Do. Grant to Trustees	25	5	0		
Do. Requisites	8	15	0		
Do. Attendants	4	0	0		
				£1998	6 6
Balance				449	6 8
				£2447	13 2

Examined and found correct, May 14th, 1902,

GEO. D. RIGBY,
M. THOMPSON,
F. P. DIXON, } *Auditors.*

CITY OF CARLISLE.

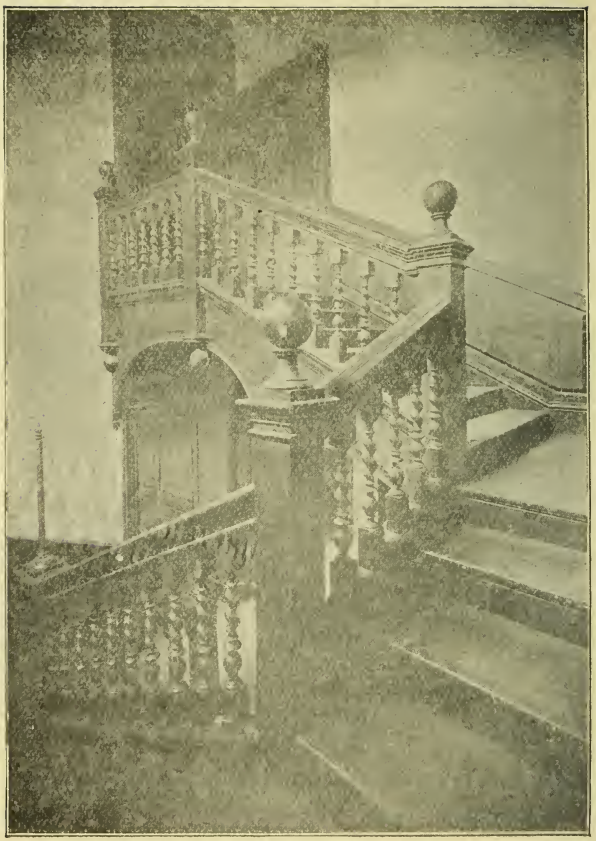
Public Library, Museum, Art Gallery, and Schools of Science and Art.

TENTH ANNUAL REPORT,

1903-4.

CARLISLE:
CHAS. THURNAM & SONS, 11 ENGLISH STREET.

1904.



COMMITTEES AND OFFICERS, 1903-4.

Public Library and Museum Committee.

CHAIRMAN.

ALDERMAN SIR B. SCOTT, J.P.

THE MAYOR (F. W. CHANCE, D.L., J.P.)

ALDERMEN.

F. P. DIXON, J.P.
T. WIGHAM.

COUNCILLORS.

GEORGE COLLIN.
W. I. R. CROWDER, JUN.
GEORGE WHITE, J.P.
W. N. DONALD.
DAVID LAING.
W. H. SCOTT, J.P.

HONORARY MEMBERS.

H. BARNES, M.D.
C. J. FERGUSON, J.P., F.S.A.
REV. J. CHRISTIE, B.A.
MAJOR SPENCER FERGUSON.
MR. E. SCOTT NICHOLSON.

Museum Sub-Committee.

CHAIRMAN.

ALDERMAN SIR B. SCOTT.

THE MAYOR.

MR. ALDERMAN WIGHAM.
MR. COUNCILLOR DONALD.
,, ,, W. H. SCOTT.
DR. BARNES.
MAJOR SPENCER FERGUSON.
MR. E. SCOTT NICHOLSON.

Public Library Sub-Committee.

CHAIRMAN.

ALDERMAN SIR B. SCOTT.

THE MAYOR.

MR. ALDERMAN DIXON.
MR. COUNCILLOR COLLIN.
,, ,, CROWDER, JUN.
,, ,, LAING.
MR. COUNCILLOR WHITE.
,, ,, W. H. SCOTT.
REV. J. CHRISTIE.
MR. E. SCOTT NICHOLSON.

Subscription Library Committee.

CHAIRMAN.

S. CARTMELL.

REV. J. H. BOYD.
C. W. RUSTON-HARRISON.
J. NELSON, JUN.
REV. J. CHRISTIE.
ALDERMAN F. P. DIXON.
COUNCILLOR GEORGE WHITE.

Treasurer.

JOHN GRAHAM.

Principal and Director of Technical Instruction.

W. T. McINTIRE, B.A. (LOND.)

PUBLIC LIBRARY, MUSEUM, ART GALLERY, AND SCHOOLS OF SCIENCE AND ART.

Principal.

W. T. MC.INTIRE, B.A. (London).

Teaching Staff.

Physics	J. STUART KER, B.Sc., Wh. Ex.
Mathematics	F. T. ALLEN, B.Sc.
Chemistry	,, ,,
Practical, Plane, and Solid Geometry	JAMES ATHERTON, A.R.C.A.
Building Construction	WILLIAM POGSON.
Machine Construction	,, ,,
Physiology	J. B. W. FOSTER, A.C.P.
Botany	THOS. LONDON.
Physiography	W. H. REID.
Hygiene	W. R. ROBINSON.
Art Master	JAMES ATHERTON, A.R.C.A.
Assistants	J. T. SHAW & MISS SLEE
Art Needlework	MISS PICKERING.
Wood Carving	F. CRAFT.
Latin	REV. E. A. POLE, M.A.
French and German	MISS FOX.
Shorthand and Typewriting	J. MAX RUSSELL.
Bookkeeping	M. THOMPSON.

Curator	LINNÆUS E. HOPE.
Deputy Librarian	THOMAS GRAY.
Assistants	M. J. WAITE, H. STEELE, S. RIGG, S. MOORE, and P. BLACKWELL.

Honorary Curators.

Ornithological Section	D. LOSH THORPE.
Entomological Section	F. H. DAY.
Oological Section	T. L. JOHNSTON.

City of Carlisle.

Public Library, Museum and Art Gallery, and Schools of Science and Art.

Tenth Annual Report, 1903-04.

To the Mayor, Aldermen, and Councillors of the City of Carlisle.

GENTLEMEN,

The Public Library, Museum, and Technical Instruction Committee, appointed by you under the provisions of the Public Libraries, Museums and Art and Technical Instruction Acts have pleasure in presenting to the City Council their tenth Annual Report for the year ending March 25th, 1904.

Though no change of any magnitude has been made during the past year in the work carried on at Tullie House, there has been steady progress in all its separate branches, and the Institution's sphere of utility is evidently a widening one.

Not only do borrowers avail themselves in larger numbers of the advantages offered by the Public and Reference Libraries, but the various collections comprised in the Museum seem to arouse an ever increasing interest and to attract more numerous visitors. The want of space experienced in former years is still an obstacle to efficiency in the Library, where the increase in the stock of books demands attention.

The ever increasing numbers of students who attend the various classes held at the Institution proves that this important branch of its work is fully appreciated.

Tullie House still continues to be the headquarters and centre of meetings of "The Cumberland and Westmorland Archæological Society," whilst it holds the same relationship to "The Cumberland and Westmorland Society of Arts and Crafts," "The Literary and Scientific Society," "The Carlisle Branch of the National Union of Teachers' Association," "The Microscopical Society," "The Entomological Society," "The Carlisle Class Teachers' Association," and "The Photographic Society."

The annual distribution of prizes, medals, and certificates to successful students at Tullie House took place on February 13th, on which occasion the Mayor presided. As in former years, this function was followed by an exhibition of works executed by students of the Art School, which remained open for some time and proved no less successful than its predecessors.

Early in the school year the Principal of Tullie House, Dr. Newman, resigned his appointment for one of a similar nature at Norwich, and a sub-committee was appointed to relieve him of his duties, pending the appointment of his successor.

The Emigration Office still continues to do useful work in supplying, free of charge, information to intending emigrants and others interested in the colonies.

Library.

Public Lending Library.

This Department now contains 16,718 volumes, 432 volumes having been transferred from the Subscription Library during the past twelve months.

It has been open to borrowers 293 days during the past year.

The total number of borrowers now on the rolls is 4,015.

The Library was closed for the purpose of stocktaking from the 27th of June to 9th of July, when all the volumes were accounted for.

During the year 953 volumes were re-bound, and in February last a sum of £150 was spent in purchasing new books and re-placing worn-out copies of the most popular works.

The total number of issues during the year was 87,704; the subjoined table shews the character of the books issued each month.

Table showing number of volumes issued, etc., in the Lending Department, 1903-1904.

Month.	Days Open.	Total Issue.	A Moral Philosophy.	B Theology and Eccles History	C Law and Politics.	D Philology.	E Science.	F Useful Arts.	G Fine & Recreative Arts.	H Miscellaneous Arts.	J Poetry and the Drama	K Prose Fiction.	L History and Biography.	M Travels and Geography.	N Magazines.
1903.															
Mar. ..	5	1532	2	6	9	1	24	13	17	10	5	1327	32	30	56
Apl. ..	24	6665	8	26	14	7	88	30	66	28	17	5813	200	93	275
May ..	26	7063	10	23	17	1	77	22	77	21	34	6244	171	80	286
June ..	16	2589	1	16	7	..	39	7	15	18	18	2268	55	49	96
July ..	23	5091	19	31	36	4	96	44	95	66	42	4126	155	140	237
Aug. ..	25	6538	11	39	26	6	127	45	98	67	29	5465	204	123	298
Sept. ..	26	6708	18	41	31	2	119	36	110	64	48	5564	216	132	327
Oct. ..	27	8235	20	58	32	4	122	49	115	79	40	6903	241	136	436
Nov. ..	25	9726	10	50	41	14	149	82	139	78	27	8257	302	155	422
Dec. ..	25	8138	9	62	32	8	140	58	121	76	50	6701	302	142	437
1904.															
Jan. ..	24	8721	10	66	32	16	147	56	149	72	50	7149	324	200	452
Feb. ..	25	9151	13	53	36	3	172	65	137	88	69	7517	333	213	452
Mar. ..	22	7547	15	44	30	7	133	50	113	69	37	6251	279	166	358
Total ..	293	87,704	146	515	343	73	1431	557	1252	736	466	73,585	2814	1659	4127
1902 } ,, 1903 }	292	73,384	136	441	275	58	1107	468	953	586	338	62,277	2109	1228	3408
1901 } ,, 1902 }	293	87,660	162	517	300	92	1351	698	1222	728	1509	74,369	2368	1609	3735
1900 } ,, 1901 }	293	96,014	120	400	220	48	998	478	926	467	307	85,770	1853	1217	3210

As will be seen from the above, the amount of prose fiction in the total works issued was 84 per cent.; the corresponding numbers for the last seven years are given below :—

PERCENTAGE OF PROSE FICTION IN TOTAL ISSUES.

Year.	No. of Borrowers.	Total Issue.	Fiction.	Non-Fiction.	Percentage of Fiction.
1895–6	4,378	95.053	79,115	15,938	83.2
1896–7	3,581	63,092	52,831	10,261	83.7
1897–8	3,451	77.379	65,441	11,938	84.5
1898–9	3.706	82,606	69,734	12.872	84.4
1899–1900	4,603	99,786	87.467	12,319	87.6
1900–1901	4,586	96,014	85,770	10,244	89.3
1901–02	4,102	87,660	74,369	13,291	84.9
1902–03	3,804	73,384	62,277	11,107	84.9
1903–04	4,015	87.704	73,585	14,119	84.0

Juvenile Section.

The total number of juvenile borrowers (i.e., under 18) is about 1,000.

The total number of books in this section is 1,379, the average daily issue of the same being about 130.

Students' Tickets.

During the year 90 student-tickets have been issued to borrowers, enabling them to obtain a second work of a non-fictional character.

Reference Library.

The Reference Library now contains 6,470 volumes; during the year nearly 3,000 volumes have been consulted.

Jackson Library.

The Bibliotheca Jacksoniana, the collection made by the late Wm. Jackson, F.S.A., towards a complete bibliography of Cumberland, Westmorland, and Lancashire North of the Sands, has been kept up-to-date by the

acquisition of recent and older works of local interest; it now contains 4,045 volumes and is much used by those engaged in antiquarian and historical research.

The work of cataloguing the books in this collection, to which Mr. Hinds has so generously devoted his time and invaluable local knowledge, has progressed steadily throughout the year and is now approaching completion.

Subscription Library.

The membership of this department now numbers 146. The Subscription Library Committee spent £142 on books and magazines during the year ending December 31st, 1903, while additional literature from Douglas & Foulis's Edinburgh Library was placed at the disposal of subscribers.

A catalogue of books purchased during the year was printed and supplied to members, and in accordance with the arrangements made when the "Carlisle Library" was taken over, 432 books were transferred to the Public Lending Library during the year.

MUSEUM.

During the past year considerable progress has been made with the chronological classification of the Antiquities in the Museum in pursuance of the resolution adopted by the Committee in 1902. The section chiefly dealt with this year is that of the Romano-British Period.

In this section, the Inscribed and Sculptured Stones have been re-arranged on a plan suggested some time ago by F. Haverfield, Esq., and are now, so far as circumstances and space would permit, arranged in groups representing the locality or station from which they were derived, those stones found in or near Carlisle (Luguvallium) being grouped together, those from

Netherby (Castra Exploratorum) forming one group, and those from Birdoswald (Amboglanna) another. The large statue of a figure from the latter station has been made much more interesting by the restoration of the head which was for many years in the Blackgate Museum, Newcastle-on-Tyne, this addition being due to the interest taken in the Museum Collection by T. Hesketh Hodgson, Esq., of Newby Grange, and to the courtesy of the Society of Antiquaries of Newcastle-on-Tyne.

A selection of the best specimens of Romano-British Pottery (all local) is exhibited in a new long case in the Old Hall and includes some fine examples which had not previously been adequately displayed. Another new case in the "Roman Room" exhibits a selection of Bronzes of Romano-British date, and includes some good examples of Bronze "Pots" or "Camp Kettles."

Two other new cases were obtained, one for the relics and remains found during excavations for the new buildings of Tullie House, in 1892, and the other for antiquities of Mediæval date.

The work of selecting and re-arranging the Mediæval Antiquities has also been done, tentatively.

The arrangement and classification in these classes have proceeded as follows:—

Old Hall and Roman Room.

Class B—Romano-British, 1st to 5th centuries.
- Section I—Inscribed and Sculptured Stones.
- ,, II—Pottery and Glass.
- ,, III—Metal Work.
  - Case 1—Group (a). Amphoræ, Mortaria, Terra cotta and cream-coloured ware.
    Group (b). Black and Grey ware.
    Group (c). Glass.
  - Case 2, 3, 4—The smaller Inscribed and Sculptured Stones.

Case 5—Pottery, local finds.
Case 6—Samian Ware, local.
Case 7—Bronze and other Metals, local.
Case 8—Bronze and other Metals, local.
Case 9—Bronze, Roman and Greek.

PANELLED ROOM (First Floor).

Class C—Pre-Norman Mediæval and Renaissance, 5th to 18th centuries.
Section 1—Anglo-Saxon and Pre-Norman.
„ II—Mediæval and Renaissance.
Case 1—Danish and Viking Relics.
Case 2—Mediæval Relics, 11th to 15th centuries.
Case 3—Renaissance Relics, 16th and 17th centuries.
Case 4—Renaissance Relics, 18th century.

The cataloguing of the objects of Romano-British period is in progress; this work is necessarily slow, absolute accuracy being essential. The objects of Neo-Archaic date are not yet re-arranged or classified; more case room will be required before this class can be satisfactorily exhibited.

The Numismatic section has been enriched by a donation from the British Museum of three cases, containing nearly one hundred electrotypes of British Historical Medals.

The Zoological collections have received some interesting additions, including a Whooper Swan (Cygnus Musicus) and a Night Heron (Nycticorax Griseus) presented by D. L. Thorpe.

Mr. Harold Carr has kindly given a series of the eggs he collected in the Orkneys and Sutherland and also some rare British eggs, notably those of Savi's Warbler (Locustella Luscinioides).

The Messrs. Mann, of Aigle Gill, Allonby, kindly placed on loan exhibition in the Museum, the eggs of the Knott (Tringa Canutus), obtained in their aviaries.

By the death of Mr. Thomas Mann, the Ornithological Department sustains the loss of a valued friend and contributor.

The Insect Section has been greatly enriched by the purchase of the Wilkinson collection of Lepidoptera, and Mr. M. C. Dixon has again generously contributed a series of Hymenoptera, Diptera, and Lepidoptera.

During the past year over 30,000 people visited the Museum.

LINNÆUS E. HOPE,
Curator.

School of Science and Art.

SESSION 1902-03.

Science Department.

During the above session Evening Classes were held in the following subjects under the regulations laid down by the Board of Education:—

Plane and Solid Geometry	Chemistry, Theoretical and Practical
Machine Construction	Physiology
Building Construction	Hygiene
Mathematics	Botany
Practical Mathematics	Physiography
General Physics	

The number of individual students attending these classes was 184, whilst there were 46 entries for the classes in Wood Carving and Art Needlework, which subjects are included in the curriculum of the Evening School.

In the examinations of the Board of Education held during May, 1903, 107 papers were worked with the following results:—

	First Class.	Second Class.
Advanced Stage	8	18
Elementary Stage	13	29

Mr. H. Nettleton has passed the final examination for the degree of Bachelor of Science (London University).

School of Art.

In the School of Art there were 168 students, of whom 72 were Pupil Teachers from the Central Classes.

In addition about 60 boys at the Grammar School were taught Freehand, Model, and Elementary Design.

197 papers were worked at the May Examinations of the Board of Education; 52 First Class Certificates were

gained and 92 Second Class, one student being awarded a King's Prize, and heading the list in the Painting from Still Life Examination for the United Kngdom.

Ten Works were accepted for the various Art Masters' and Teachers' Certificates. Miss Annie Hetherington gained a Local Scholarship of the value of £20 a year for three years, from the Board of Education, whilst two other members of the School were awarded Free Studentships by the same Authority.

In the National Competition, 1 Silver Medal, 3 Bronze Medals, and 5 National Book Prizes were awarded to Students of the School, and two works were acquired by the Education Department for circulation in Schools of Art.

Language and Commercial Classes.

These Classes, inaugurated during the preceding session, were attended by 217 students. The following were the subjects in which instruction was given:—

French	...	Latin
German	...	Book-keeping
Shorthand	...	Type-writing

Optional Examinations in French and German were held by the Education Committee of the County Council, and of the 77 students who presented themselves in these subjects, 46 were successful.

In connection with the above examinations, prizes awarded on the aggregate number of marks were gained by three members of these classes.

SESSION 1903-04.

During the present session the numbers of the students attending the classes have been as follows:—

Science	...	...	239
Language and Commercial		...	218
Art Needlework	...	...	15
Wood Carving	...	...	35

Appended are the numbers of students entered for the various classes with the average attendances for the session:—

		Number of Students on Register.		Average Attendance.
1	Applied Mechanics	20	—	11.6
2	Book Keeping (Elementary) ...	24	—	14.3
3	„ „ (Advanced) ...	16	—	12.5
4	Botany (Elementary)	9	—	5.8
5	Building Construction (El.) ...	19	—	14.1
6	„ „ (Adv.)	12	—	8.9
7	Chemistry (Theoretical) (El.) ...	7	—	4.4
8	„ „ (Adv.)	4	—	2.4
9	„ (Practical) (El.) ...	6	—	3.7
10	„ „ (Adv.) ...	6	—	3.2
11	French (Elementary) ...	30	—	18.6
12	„ (Intermediate) ...	37	—	21.2
13	„ (Advanced)	38	—	17.4
14	German (Elementary)	22	—	9.9
15	Hygiene (Elementary) ...	7	—	5.5
16	„ (Advanced)	8	—	5.6
17	Latin	11	—	6.8
18	Machine Construction (El.) ...	42	—	22.9
19	„ „ (Adv.)	10	—	6.5
20	Magnetism and Electricity (El.)	41	—	24.3
21	„ „ (Adv.)	13	—	8.25
22	Mathematics (Elementary) ...	24	—	15.6
23	„ (Advanced) ...	6	—	5.1
24	Physics	85	—	45.0
25	Physiography (Elementary) ...	27	—	20.8
26	„ (Advanced) ...	8	—	4.24
27	Physiology (Elementary) ...	11	—	8.8
28	Plane and Solid Geometry ...	60	—	30.5
29	Practical Mathematics ...	85	—	45.6
30	Shorthand A	41	—	23.6
31	„ B	24	—	17.7
32	„ C	17	—	8.2
33	„ D	9	—	6.4
34	Steam (Elementary)	12	—	8.8
35	Wood Carving	35	—	Class not Closed.

The numbers attending the various departments, together with those of previous sessions, are tabulated below:—

Session.	Science and Commercial.	Art.
1896-97	291	184
1897-98	258	166
1898-99	294	103
1899-1900	250	140
1900-01	240	134
1901-02	363	196
1902-03	459	224
1903-04	507	191

List of Donations to Library, 1903-4.

April, 1903—Trustees of the British Museum—"Illustrated Manuscripts in the British Museum."

May 21st, 1903—United States Geological Commission—"XXIInd and XXIIIrd Annual Reports, 1901 and 1901-2 (5 vols.)."

May 29th, 1903—Town Clerk, Guildhall, London—"Calendar of Letter Books preserved among the archives of the City of London."

May 29th, 1903—J. P. Hinds, Esq., Fisher Street, Carlisle—"Two Charges to the Clergy of the Diocese of Carlisle," by Chancellor Burton.

May 29th, 1903—A. R. Corner, Esq., City Librarian, Lincoln—"Fire and Planetary Life" (1796) by Robt. Harrington.

June 3rd, 1903—Mr. Jos. Greenup, 8 William Street, Workington—Pamphlet, "History of Primitive Methodism," by Rev. F. Richardson.

June 3rd, 1903—W. Cranston, Esq., Currock Terrace, Carlisle—Pamphlet, "Handbook of St. Mary's Church Bazaar."

June 19th, 1903—Trades Directories, Ltd., Lochend Road, Edinburgh—"Trades Directory of the Northern Counties."

June 19th, 1903—Agent-General, New South Wales, London—"Year Book of Australia, 1903."

July 1st, 1903—Mrs. Henry Whitehead, Villa Balestri, Lugano, Switzerland—"Church of England and Common Sense," by Rev. H. Jones; "Spirit and Form," by E. C. Hawkins; "Iona and the early Celtic Church," by the Right Rev. Alex. Ewing, D.C.L., 3 pamphlets.

July, 3rd, 1903—Trustees of the British Museum—"Reproductions of Prints, etc."

July 8th, 1903—Presented by Mrs. Elliot and Mrs. Halton, 4 Norfolk Road, Carlisle—"Sermons," by Fawcett, (4 vols.); "Thoughts for Workers and Sufferers"; "Thoughts on the Christian Life"; "Studies in the Psalms"; "Life and Writings of Mrs. Dawson"; "Book of General Psalmody"; "Words of Eternal Life"; "Sermons" by Wilson; "Sermon" by J. Hare; "Christian Life" by Fawcett.

July 11th, 1904—Daniel Scott, Editor, "Penrith Observer"—"How Penrith Old Parish Church was built."

July 15th, 1904—Agent-General for West Australia, 15 Victoria Street, London, S.W.—"Twentieth Century Impressions of West Australia," Part III of "The Victoria Public Library Catalogue."

July 20th, 1903—The Manager, At the Sign of the Unicorn, 7 Cecil Street, W.C.—"A Short Day's Work," original verses from Heine, by M. P. Turnbull.

July 23rd, 1903—Joseph M. Choate, American Ambassador, London—"The Supreme Court of the United States," address by Joseph M. Choate.

July 27th, 1903—The Cardiff Museum Committee, per John Ward—"Handbook and Report of the Cardiff Museum."

July 23rd, 1903—Messrs. Cassell and Co., Ludgate Hill, London—"Cairo and the Khedive."

July 23rd, 1903—The Public Library Committee, Manchester—"Record of the Jubilee Celebrations of the Manchester Public Libraries."

July 23rd, 1903—Commissioner for Labour, Board of Trade, 43 Parliament Street, London—"Mosley Industrial Commission to the United States of America in 1902."

August 24th—W. Dowson, Director, Brockwell Hall, Herne Hill, London—"The Wellcome Physiological Research Laboratories, 1894."

August 28th—Labour Department, Board of Trade, per H. Le Smith—"Wholesale and Retail Prices."

September 22nd—T. Riglin, Bowling Green Hotel, Carlisle—"Origin of Species," by Darwin; "Mystery of the Sea," by Stoker; "Mr. Horrocks, Purser," by Hyne.

October 2nd—Committee of the Atkinson Free Library, Southport—"Southport Handbook."

October 7th—Agent-General for Natal, Victoria Street, London, S.W.—"Natal," Illustrated Official Guide.

October 15th—W. B. Clive & Co., University Tutorial Press, London—"Matriculation Directory for Sept., 1903."

October 17th—Railway Magazine Co., per F. Cornwall, Esq., 30 Fetter Lane, Fleet Street, E.C.—"Railway Book for 1903."

October 21st—C. J. Clay & Sons, C. U. P. Warehouse, Ave Maria Lane, London—"History of the English Language," by Toller; "Modern English Metre," by Mayor.

November 7th—Messrs. Macdonald & Co., Directory Press, London Road, Edinburgh—"Macdonald's English Directory."

November 7th—By the Author—"The Key to Africa: Delagoa Bay," by M. G. Jessett.

November 14th—By the Board—"Trinity College, London, Calendar."

November 17th—Miss Sherlock, c/o Mrs. Reynolds, 73 Hampton Road, Scarborough—"Sherlock Bequest of Books."

November 17th—Secretary, R.T.S., London—"Samuel Cocker Fund, Bequest of 25 Books."

November 20th—J. P. Eckford, Eldred Street, Carlisle—"Simple Electrical Models," "Works of Horace," "Guide to Electrical Lighting."

November 26th—Messrs. Crowther & Mather, London—"Practical Advertising."

November 26th—Manager, Ordnance Survey Office, Southampton—"Ordnance Survey Maps."

December 3rd—J. P. Eckford, Eldred Street, Carlisle—Gift of nine Books.

January 14th—W. Hall, 43 Antrim Mansions, Hempstead, N.W.—"Liddesdale."

February 6th—Brandon Head (Author)—"Food of the Gods."

February 10th—J. & J. Paton, 143 Cannon Street, London—"List of Schools, 1903."

Donations to Museum, 1903-4.

Archæology.

Brunskill, Mrs., Ormside, Appleby—Stone Head from near Roman Road, small Stone Mortar, Stone Hammer (Bronze age), portion of Millstone (lava) found at Voreda.

Dowding, Rev. C., St. John's-in-the-Vale, Keswick—12 Neo-archaic household utensils, including Toast Dogs or "Prickers," Oat-Cake Rack, Roasting Jack, &c.

Dickenson, J. W., Hames Hall, Cockermouth—Old Tavern Sign, Old Folding Candle Lamp.

Ferguson, Major S., Lowther Street, Carlisle—Potsherds of various Roman Wares, Bones of Boslongifrons and Cervus elephas, small Roman Vase, 3½ins. high, dark grey ware.

Fletcher, Mrs., Ashville, Stourbridge—Bronze Hairpin (Iron age).

Loftie, Rev. A. G., The Vicarage, Great Salkeld—Fragment of a Cinerary Urn (Bronze age).

Oliver, G. D., Architect, Lowther Street, Carlisle—Potsherds of Roman Wares, Iron Knife and Bronze Ornament from Roman debris, English Street.

Swainson Cowper, H., per Major S. Ferguson—Four Egyptian Paleolithic Flint Implements.

Taylor, Rev. R., Bromfield—Engraving, Aborigines of England, from Turner's Anglo-Saxons.

Wigham, Alderman T., Spencer Street, Carlisle—Two Romano-British Cinerary Urns, one Romano-British Mortarium in black ware.

Wylie, Miss S. E., 29 Basset Road, London—Two Old Poke Bonnets.

Numismatics.

British Museum—Three Cases containing Electrotypes of British Historical Medals.

Ferguson, Major S., Lowther Street, Carlisle—One Roman Coin, 1st Brass.

Johnston, J., Fisher Street, Carlisle—Silver Medal, Carlisle Mechanics' Institute.

Stordy, Miss, Spencer Street, Carlisle—Silver Groat of Elizabeth.

Thornley, Rev. Canon—Brass Historical Medal, Reform Bill; Copper Coin, Foreign.

Art and Industrial.

Graham, Miss G. G.—Piece of Silk Embroidery worked by the Ladies Howard, 100 years old.

Natural History.

Ornithology.

Atherton, J., Etterby Street, Stanwix—Set of 4 Eggs of Golden Plover, Charadrius pluvialis.

Carr, Harold, Newtown House, Carlisle—Set of 3 Eggs of Carrion Crow, Corvus corone; set of 5 Eggs of Cormorant, Phalacrocorax carbo; set of 4 Eggs of Shag, Phalacrocorax graculus; set of 4 Eggs of Eider Duck, Somateria mollissima; 4 Eggs of Puffing, Fratercula arctica; set of 3 Eggs of Common Gull, Larus canus; set of 3 Eggs of Great Black-backed Gull, Larus marinus; set of 3 Eggs of Herring Gull, Larus argentatus; set of 5 Eggs of Fieldfare, Turdus pilaris; set of 5 Eggs of Savi's Warbler, Locustella luscinioides; set of 5 Eggs of Bearded Tit, Panurus biarmicus; set of 5 Eggs of Crested Lark, Alauda cristata; set of 4 Eggs of Golden Oriole, Oriolus galbula.

Dixon, M. C., Devonshire Grove, Carlisle—Two Crossbills, Loxia curvirostra.

Gamble, E., Henghurst Park, Kent—Pair of Green Woodpeckers, Cecinus viridis.

Johnston, T. L., Lorne Street, Carlisle—Great Plover, Ædienemus scolopax; Two Rock Pipits, Anthus obscurus; Common Gull, Larus canus; Dunlin, Tringa alpina; set of 5 Eggs of Lesser Whitethroat, Sylvia curruca; set of 4 Eggs of Ray's Wagtail, Molacilla raii.

Johnstone, Capt., Castlesteads, Brampton — Common Buzzard, Buteo vulgaris.

Mann, Messrs. Aigle Gill, Allonby—Three Wheatears, Saxicola ænanthe; Pied Wagtail, Motacilla lugubris; Fieldfare, Turdus pilaris; Black-headed Gull, Larus

ridibundus; Tree Pipit, Anthus trivialis; Ruff, Machetes pugnax; Sanderling, Calidris arenaria; Lesser Tern, Sterna minuta; set of 5 Eggs of Tree Sparrow, Passer montanus; 2 sets of Eggs of Common Bunting, Emberiza miliaria.

Rawson, H. Evelyn, Fallbarrow, Windermere—Great Northern Diver, Colympus glacialis.

Rhodes, Capt., Barrock Park, Southwaite—Albino Rook, Corvus frugilegus.

Saul, F. G., Brunstock, Carlisle—Smew, Mergus albellus.

Sharp, T. W., 19 Thornton Road, Stanwix—Shelldrake, Tadorna cornuta; Dipper, Cinclus aquaticus; Squirrel, Sciurus vulgaris; set of 5 Eggs of Common Tern, Sterna fluviatilis; set of 3 Eggs of Black-headed Gull, Larus ridibundus; set of 3 Eggs and Nest of Song Thrush, Turdus musicus; set of 4 Eggs and Nest of Tree Creeper, Certhia familiaris; set of 6 Eggs and Nest of Wren, Troglodytes parvulus.

Suddenham, Jas., Rigg Kennels, Gretna—Great Spotted Woodpecker, Dendrocopus major.

Thorpe, D. L., Loshville, Etterby—Peregrine Falcon, Falco peregrinus; Two Sanderlings, Calidris arenaria; Black-throated Diver, Colymbus arcticus; Red-throated Diver C. septentrionalis; Bar-tailed Godwit, Limosca lapponica, Gadwell, Anas streperus; Two Sandwich Terns, Sterna cantiaca; Pintail Duck, Dafila acuta; Long-tailed Duck, Herelda glacialis; Snow Bunting, Plectrophanes nivalis; Whooper Swan, Cygnus musicus; Night Heron, Nycticorax griscus.

Thompson, R. Heywood, Nunwick Hall, Penrith—Set of 3 Eggs of Common Sandpiper, Tringahypoleucus; Egg of Common Crane, Grus communis; Egg of Spoonbill, Platalea leucorodia; Egg of Stormy Petrel, Procellaria pelagica.

Insecta.

Britten, H., Prospect House, Great Salkeld—Four specimens of Stag Beetle, Lucanus cervus; Three Molluscs, Freshwater Mussel, Anadonta cygneus.

Dixon, M. C., Devonshire Grove, Carlisle—Collection of 220 specimens of Hymenoptera Diptera and Lepidoptera.

Inglis, J., 40 Ashley Street, Carlisle—Series of 20 Eyed Hawk Moth, S. ocellatus.

Smith, J., Corporation Road, Carlisle—20 South African Rhopalocera—Batrachia.

Cairns, J. B., Scotland Road, Stanwix—Two Natterjack Toads, Bufa calamita.

Geology.

Paleontology and Minerology.

Foster, R., Cumberland Hotel, Botchergate, Carlisle—Two Fossils from Carboniferous limestone, Lepidodendron Calamite.

London, T., 80 Broad Street, Carlisle—Two Fossils from Carboniferous Limestone, Coral, and Specimens of Serpentine with Garnets.

Wigham, Alderman T., Spencer Street, Carlisle—Two Fossils from Oolite Ammonites.

Barnes, H., M.D., Portland Square, Carlisle—Small series of Colorado Minerals.

Signed,

B. SCOTT, Chairman of Tullie House Committee.

W. T. McINTIRE, Principal of Tullie House.

May 11th, 1904.

Table I.

Lending and Reference Libraries —Classification, Number of Stock, and Number of Books issued.

LENDING LIBRARY. Classification and Number of Stock.		Total Stock 1903-4.	No. of Vols. Issued 1903-4.	REFERENCE LIBRARY. Classification and Number of Stock.		Total Stock.
A	Philosophy...	128	148	A	Bibliography	900
B	Theology and Ecclesiastical History	617	515	B	Theology	110
C	Sociology	435	343	C	Philosophy	16
D	Philology	68	73	D	Sociology	103
E	Natural Science	826	1,431	E	History	530
F	Useful Arts	388	557	F	Natural Science	284
G	Fine Arts	451	1,252	G	Voyages and Travels	157
H	Miscellaneous Literature	744	736	H	Useful Arts	56
J	Poetry and Drama	534	466	I	Literature	378
K	Fiction	6,840	73,585	K	Fine Arts	271
L	History and Biography	3,506	2,814		Periodical Library (including Local Newspapers)	3,663
M	Voyages, Travels, and Topography	1,498	1,659		Jackson Library	4,055
N	Magazines	683	4,127			
		16,718	87,704			10,523

Table II.

Occupations of Borrowers enrolled since March 25th, 1903.

Occupation.	No.	Occupation.	No.
Accountants	3	Draughtsmen	4
Agents	19	Dressmakers	31
Apprentices	34	Dyers	2
Architects	3	Electricians	10
Artists	4	Electro Plater	1
Bag Maker	1	Engineers	15
Bailiff	1	Errand Boys	13
Bakers	3	Errand Girl	1
Bank Officials	8	Factory Hands	13
Barman	1	Farmers	2
Basket Maker	1	Fish Merchant	1
Blacksmith	1	Fitters	17
Boilersmiths	2	Florist	1
Bookbinders	3	Foremen	3
Bookkeepers	2	Fruit Merchant	1
Boot Makers	2	Furniture Dealer	1
Boot Sellers	2	Gardeners	2
Box Makers	4	Governesses	4
Bricklayers	3	Grocers	20
Builders	2	Haberdashers	2
Butcher	1	Hair Dressers	4
Butler	1	Ham and Bacon Factors ...	2
Cabdriver	1	Hatters	2
Cabinet Makers	2	House Furnisher	1
Caretakers	4	Housekeeper	1
Carpenters and Joiners ...	20	Inland Revenue Official ...	1
Carpet Makers	2	Inspectors	3
Cashiers	2	Iron Turners	2
Chemists	4	Ironmongers	2
China Merchants	2	Ironmoulder	1
Civil Engineers	4	Jewellers	4
Clerks	113	Journalist	1
Clerks in Holy Orders ...	4	Labourers	20
Cloggers	2	Lady's Companion ...	1
Coach Builder	1	Land Agent	1
Coach Painters	2	Laundresses	2
Coachman	1	Lay Clerk	1
Coal Agent	1	Licensed Victualler ..	1
Commercial Travellers ...	7	Lithographers	8
Compositors	9	Machinists	10
Confectioners	7	Manageress	1
Contractor	1	Managers	12
Cook	1	Manufacturers	1
Costumiers	2	Matron	1
Cutters	2	Mechanics	5
Cycle Mechanic	1	Medical Practitioners ...	4
Dental Mechanic	1	Merchants	3
Dental Surgeons	4	Mill Furnishers	2
Designers	3	Milliners	16
Domestic Servants	9	Mineral Water Manufacturers	2
Drapers	17		

Table II.—*continued.*

Occupations of Borrowers enrolled since March 25th, 1903.

Occupation.	No.	Occupation.	No.
Ministers	3	School Masters	11
Monumental Mason ..	1	School Mistresses	6
Motor Mechanics	3	School Teachers	86
Musical Instrument Dealer...	1	Science Lecturer	1
Musicians	4	Seedsmen	2
Non Stated	549	Shirt Makers	2
Nursery Manager	1	Shoe Maker	1
Nurses	6	Shop Assistants	15
Ordnance Surveyors ..	2	Soldiers	9
Outfitters	2	Solicitors	7
Packer	1	Sorting Clerk	1
Painters	2	Spinner	1
Pattern Maker	1	Spirit Merchant	1
Pawnbrokers	3	Stonemason	1
Photographers	2	Students	9
Pianoforte Dealer	1	Surveyor	1
Pickle Maker	1	Tailoress	1
Plasterers	3	Tailors	10
Plumbers and Gasfitters ...	15	Tailor's Cutter	1
Police Officials	2	Tanner	1
Polisher	1	Timekeeper	1
Pork Butcher	1	Tinsmiths	2
Porters	2	Tracer	1
Postal Servants	40	Tram Conductor	1
Priest	1	Typists	7
Printers	8	Upholsterer	1
Publican	1	Veterinary Surgeon ...	1
Railway Servants	40	Waitress	1
Rate Collector	1	Warehouse Girl	1
Saddler	1	Warehousemen	11
Salesmen	2	Watchmakers	3
Saleswomen	2	Weavers	13
Sanitary Engineer	1	Wheelwright	1
School Boys	242	Wood Carvers	2
School Girls	125	Woollen Manufacturer ...	1

Table III.

LIST OF NEWSPAPERS AND PERIODICALS.

Those marked (*) are presented.

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
DAILY.				
Carlisle Evening Journal	2	...	...	..
Daily Chronicle	1	...	...	...
Daily Express	1	...	...	...
Daily Graphic	1	..	...	...
Daily Mail	1	...	...	...
Daily News	1	...	...	...
Daily Telegraph	1	...	...	...
Glasgow Herald	1	...	...	...
Glasgow Mail	1	...	...	..
Leeds Mercury	1	...	...	...
Liverpool Post	1	...	...	...
Liverpool Mercury	1	...	...	...
London Echo	1	...	...	...
Manchester Courier	1	...	...	...
Manchester Guardian	1	...	...	...
Morning Leader	1	...	...	...
Morning Post	1	...	...	...
Newcastle Daily Chronicle	1	...	...	...
Scotsman	1	...	...	...
Standard	1	...	...	...
Times	1	...	...	...
Westminster Gazette	1	...	...	...
Yorkshire Post	1	...	...	...
WEEKLY.				
Academy	...	1	...	...
*Alliance News	1	...	...	...
Architect	1	...	...	...
Athenæum	...	1	...	...
Bazaar Exchange and Mart	3	...	...	...
Black and White	1	1	...	...
*Board of Trade Journal	...	1	...	...
*British Architect	1	...	...	...
*Broad Arrow	1	...	...	...
Builder	1	...	...	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY.—*continued.*				
Builders' Journal	1	...	...	...
Building World	1	...	...	...
Carlisle Express and Examiner	1	...	...	...
Carlisle Journal	4	...	...	...
Carlisle Patriot	2	...	...	...
*Catholic Times	1	...	...	...
Chemical News	...	1	...	...
*Civil Service Aspirant	1	...	...	..
*Civil Service Candidate	1	...	...	...
*Civil Service Competitor	1	...	. .	...
*Civil Service Hints	1	...	...	...
*Civil Service Student	1	...	...	...
*Civil Service Weekly	1	...	...	...
Clarion	1	...	...	...
*Co-operative News	1	...	...	...
Country Life	...	1	...	..
Dumfries and Galloway Courier	2	...	...	...
East Cumberland News	1	...	...	...
Economist	...	1	...	...
Education	...	1	...	...
Electrical Times	1	...	...	...
Electrician	1	...	...	. .
Engineering...	1	...	...	...
English Mechanic	1	...	...	...
Enquire Within	...	...	1	...
*Estates Gazette	1	...	...	...
Field	1	...	...	...
Gardeners' Chronicle	1	...	...	...
Gentlewoman	...	...	1	..
Graphic	2	...	1	...
Great Thoughts	...	1	...	...
Guardian	...	1	...	...
Health	...	1	...	...
Hobbies	1	...	...	...
Illustrated London News	2	...	1	...
*Illustrated Official Journal (Patents) ...	...	1	...	...
Journal des Debats	...	1	...	...
Ladies' Field	...	...	1	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY.—*continued.*				
Lady	...	...	1	...
*Lady's Gazette	...	...	1	...
Lady's Pictorial	...	...	1	...
Leeds Mercury (Weekly Supplement) ...	1	...	...	...
*Light	1	...	...	..
Literary World	...	1	...	...
*Local Government Chronicle	1	...	...	...
*Local Government Journal...	1	...	...	...
Nature	...	1	...	...
Navy and Army	...	1	...	...
Notes and Queries	...	1	...	...
Outlook	...	1	..	...
*Public Health Engineer	1	...	...	...
Publishers' Circular	1	...	1	...
Punch	...	1	1	...
Queen	...	...	1	...
Saturday Review	...	1	...	...
Schoolmaster	...	1	...	...
Science Siftings	...	1	...	...
Sketch	1	...	1	...
Speaker	...	1	...	...
Spectator	...	1	...	...
Sphere	...	1	...	...
*Trade Marks Journal	...	1	...	...
Truth	1	...	...	...
*University Correspondence	...	1	..	...
*Weekly Dispatch	1	...	...	...
Weekly Freeman	1	...	...	...
West Cumberland Times	2	...	...	...
Westminster Budget	1	...	...	...
*Whitehaven News	1	...	...	...
Work	1	...	...	...
Yorkshire Post (Weekly Supplement) ...	1	...	..	..
MONTHLY.				
Antiquary	...	1	...	...
Architectural Review	...	1	...	...
Artist	...	1	...	...
Art Journal...	...	1	...	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY.—*continued.*				
Badminton Magazine	...	1	...	...
Blackwood's Magazine	...	1	...	2
Bookman	...	1	...	...
Bookseller	...	...	...	1
Bradshaw's Guide	1	...	...	...
Cassell's Family Magazine	...	1	...	1
Cassier's Magazine	...	1	...	...
Century Illustrated	...	1	...	1
Chambers' Journal	...	1	...	2
Connoisseur	...	1	...	1
Contemporary Review	...	1	...	1
Cornhill Magazine	...	1	...	1
*Delineator	...	...	1	...
Deutsche Rundschau	...	...	...	1
Educational Review	...	1	...	...
English Illustrated Magazine	...	1	...	1
Fortnightly Review...	...	1	...	1
*Friendly Society's Magazine	1	...	...	...
Girls' Realm	...	...	...	1
Good Words	...	1	...	1
Harper's Magazine	...	1	...	1
*Herald of the Golden Age	...	1	...	..
House	...	1	...	...
Idler	...	...	...	1
*Labour Gazette	1	...	...	...
Lady's Realm	...	...	1	1
*Ladies' Tailor	...	1	...	...
Leisure Hour	...	1	...	1
Library Association Record	...	1	...	...
Library World	...	1	...	...
*London Art Fashion Journal	...	1	...	...
Longman's Magazine	..	...	...	1
*Machinery Market	1	...	...	...
Macmillan's Magazine	...	...	...	1
Magazine of Art	...	1	...	...
Monthly Magazine Review	...	...	...	1
*Moravian Missions	1	...	...	...
*Musical Herald	...	1	...	...

Table III.—*continued*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY.—*continued.*				
Musical Times	...	1	...	...
National Review	...	...	...	1
*New Church Magazine	...	1	...	...
Nineteenth Century and After	...	1	...	1
North American Review	...	1	...	...
*Oddfellows' Magazine	2	...	...	...
Pall Mall Magazine	...	1	...	1
*Patents	...	1	...	...
Pearson's Magazine	...	1	...	1
*Personal Rights	1	...	..	...
*Philatelic Journal	...	1	...	...
*Phrenological Journal	...	1	...	...
*Plumber and Decorator	1	...	..	...
*Positivist Review	1	...	...	...
*Printer's Register	1	...	...	...
*Queensland Government Gazette	...	1	...	...
Quiver	...	...	...	1
*Register of Deaths of Seamen	1	...	...	...
*Register of Tools and Machinery	1	...	...	...
Review of Reviews	...	1	...	1
Revue des deux Mondes	...	...	...	1
Science Gossip	...	1	...	...
Scribner's Magazine	...	...	...	1
State Correspondent	...	1	...	...
Strand Magazine	..	1	...	1
Studio	...	1	...	1
Sunday Magazine	...	...	...	1
*Tailor and Cutter	...	1	...	...
Temple Bar	...	1	...	1
Textile Manufacturer	...	1	...	...
*Textile Recorder	...	1	...	...
*West Australian Gazette	...	1	..	...
West End Gazette	...	1	...	...
Wide World Magazine	...	...	...	1
Windsor Magazine	...	1	...	1
Woman at Home	...	1	...	1
*Zoophilist	1	...	...	...

Table III.—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
QUARTERLY.				
Army List	...	1	...	...
Edinburgh Review	...	1	...	1
Library	...	1	...	...
Quarterly Review	...	1	...	1
RAILWAY TIME TABLES.				
*Beaty's Guide	1	...	...	...
*Caledonian	1	...	...	...
*Carlisle Railway Guide	1	...	...	...
*Furness	1	...	..	...
*Glasgow and South Western	1	...	...	...
*Great Eastern	1	...	...	...
*Great Western	1	...	...	...
*Highland	1	...	...	...
*Lancashire and Yorkshire	1	...	...	...
*London and North Western	1	...	...	...
*London and South Western	1	...	...	...
*Midland	2	...	..	...
*North British	1	...	...	...
*North Eastern	1	...	...	...
*Northern Guide	1	...	...	...
*Thurnam's Guide	1	...	...	1

Free Library Account.

Receipts.

	Balance								£296	1	9
To	Fines	£26	3	9							
	Cards Sold	6	17	11							
	Catalogues	4	14	7							
	Post Cards	0	17	9							
	Subscriptions	4	12	6							
	Damaged Books	1	1	6							
	Sale of Old Books, Waste Paper, and Newspapers	12	19	6							
	Rate Levied at 1d. in the £	886	4	9							
	Use of Art Gallery	16	4	0							
	Repayment from Higher Education Committee, viz.:—For Rates and Taxes ...	12	16	8							
	Fuel, &c.	51	6	8							
	Rent	238	6	8							
									1,262	6	3
									£1,558	8	0

Branch Library Account.

Receipts.

To Balance transferred to Library Account ...	£125	10	2
	£125	10	2

JOHN GRAHAM, F.S.A.A.,
City Treasurer.

Year ending 31st March, 1904.

Payments.

By Salaries and Wages	£361 6 0	
Lighting, Water, and Heating	94 17 10	
Books Purchased	149 10 3	
Rates, Taxes, and Insurance	22 12 0	
Repairs, Cleaning, &c.	64 5 7	
Printing and Stationery	49 0 10	
Newspapers, Periodicals, &c.	100 2 7	
Bookbinding	107 6 11	
Subscription to various Societies	6 4 6	
Carriage	4 7 11	
Attending Gardens, Walks, &c.	18 17 11	
Bank Interest	3 6 11	
Telephone Rent	11 14 6	
Uniforms	6 1 0	
Memorial Tablet to the late Rev. H. A. Macpherson	55 2 8	
		£1,054 17 5
Balance transferred from Branch Library Account		125 10 2
Balance		378 0 5
		£1,558 8 0

Year ending March 31st, 1904.

Payments.

Balance		£78 1 4
By Salary	£4 0 2	
Heating	3 7 3	
Newspapers	5 2 8	
Attending to Garden	3 11 3	
Rent	30 0 0	
Rates and Taxes	1 7 6	
		47 8 10
		£125 10 2

We have examined the above Accounts with the books and vouchers in support, and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Auditors.
F. P. DIXON, Mayor's Auditor.
G. D. RIGBY, M. THOMPSON, } Elective Auditors.

18th June, 1904.

Museum Account.

Receipts.

Balance		£143 10 9
To Rate Levied at ½d. in the £ for Museum Purposes	£443 2 3	
Sale of Catalogues	0 11 3	
		443 13 6
		£587 4 3

School of Science and Art Account.

Receipts.

Balance		£951 11 11
To Fees, Science and Art Classes	£165 3 0	
Grants from Science and Art Department per County Council	5 0 0	
Tuition of Grammar School Boys	80 0 0	
Excess Prize Money	0 6 5	
Examination Fees	0 14 6	
Advertising in Syllabus	3 15 6	
Repayment from Board of Education of amount advanced for City Council Scholarships	50 0 0	
Salaries repaid by Higher Education Committee	372 10 0	
		677 9 5
		£1,629 1 4

JOHN GRAHAM, F.S.A.A.,
City Treasurer.

Year ending 31st March, 1904.

Payments.

By Salaries and Wages	£142	10	0		
Lighting, Heating, and Water	62	16	11		
Rates and Taxes	14	19	5		
Repairs and Cleaning	45	18	11		
Printing	4	18	4		
Specimens	10	17	3		
Cases and Pictures	49	15	3		
Carriage	0	8	11		
Requisites	6	16	9		
Books	2	0	6		
Subscription	1	1	0		
				£342	3 3
Balance				245	1 0
				£587	4 3

Year ending 31st March, 1904.

Payments.

By Salaries and Fees paid to Teachers	£755	15	4		
Lighting, Heating, and Water	30	15	11		
Rates and Taxes	7	7	0		
Repairs and Cleaning	25	18	4		
Printing and Advertising	4	5	6		
School Requisites	56	10	4		
Fees to Life Model	6	7	9		
Books	18	10	11		
Expenses of Examinations	15	18	5		
Carriage	0	7	0		
South Kensington Loan Exhibition: Insurance	2	15	0		
Fees Refunded	4	17	6		
Prizes	24	6	11		
Office Expenses	2	11	10		
Grant for City Council Scholarships ...	50	0	0		
Fees transferred to Higher Education Account	155	0	6		
				£1,161	8 3
Balance				467	13 1
				£1,629	1 4

We have examined the above Accounts with the books and vouchers in support, and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Auditors.
F. P. DIXON, Mayor's Auditor.
G. D. RIGBY, M. THOMPSON, } Elective Auditors.

18th June, 1904.

RECEIPTS OTHER THAN FROM LOANS.

From Borough Rate (amount raised for the purpose of Part II of the Education Act, 1902)		£886 4 9		
From the County Council		600 0 0		
Grants from the Board of Education:—				
For Secondary Schools and for Education of Pupil Teachers, &c.		330 16 1		
Fees		183 13 0		
Sales of Books and other Articles ...		14 8 0		
Other Receipts:—				
Bank Interest	£0 14 4			
Grant from Governors of Howe's Charity	90 0 0			
		90 14 4		
Total Receipts carried to Summary ...			£2,105 16 2	
Total			£2,105 16 2	

JOHN GRAHAM, F.S.A.A.,
City Treasurer.

Education.

EXPENDITURE OTHER THAN OUT OF LOANS.

I. Secondary Schools (including Pupil Teacher Centre and Preparatory Classes under the Regulations of the Board of Education):—

Maintained by the Council—

Salaries of Teachers	£903 6 8	
Other Expenses of Maintenance	541 6 3	
		£1,444 12 11

II. Evening Schools, Institutions for Higher and Technical Education, &c. (not including Training of Teachers):—

Maintained by the Council—

Salaries of Teachers	£94 8 0	
Other Expenses of Maintenance	39 6 0	
		133 14 0

Exhibitions (including Scholarships, Bursaries, Payment of Fees, &c.):—

Tenable at Schools falling under Head I ...	63 13 10

Other Expenses of Administration:—

Printing and Advertising	14 14 6
Total Expenditure carried to Summary ...	1,656 15 3
Balance	449 0 11
Total	£2,105 16 2

We have examined the above Accounts with the books and vouchers in support, and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Auditors.
F. P. DIXON, Mayor's Auditor.
G. D. RIGBY, M. THOMPSON, } Elective Auditors.

18th June, 1904.

CITY OF CARLISLE.

Public Library, Museum, and Art Gallery.

Eleventh Annual Report, 1904-5.

CARLISLE:
CHAS. THURNAM & SONS, 11 ENGLISH STREET.

1905.

COMMITTEE AND OFFICERS, 1904-5.

Public Library and Museums Committee.

CHAIRMAN.

COUNCILLOR SIR B. SCOTT, J.P.
THE MAYOR (MR. ALDERMAN F. P. DIXON, J.P.)

ALDERMEN.

F. W. CHANCE, M.P., D.L., J.P.
GEORGE COLLIN
DAVID LAING.

COUNCILLORS.

W. I. R. CROWDER, JUN.
GEORGE WHITE, J.P.
W. H. SCOTT, J.P.
T. WIGHAM.
W. N. DONALD.

HONORARY MEMBERS.

H. BARNES, M.D., LL.D., J.P.
REV. CANON BOWER, M.A.
MR. D. LOSH THORPE.
REV. J. CHRISTIE, B.A.
MAJOR SPENCER FERGUSON, J.P.
MR. E. SCOTT-NICHOLSON.

Museum Sub-Committee.

CHAIRMAN.

ALDERMAN SIR B. SCOTT.
THE MAYOR.

MR. ALDERMAN CHANCE.
MR. COUNCILLOR DONALD.
" " W. H. SCOTT.
" " WIGHAM.
DR. BARNES.
MAJOR S. FERGUSON.
MR. E. SCOTT-NICHOLSON.
MR. D. LOSH THORPE.

Public Library Sub-Committee.

CHAIRMAN.

ALDERMAN SIR B. SCOTT.
THE MAYOR.

MR. ALDERMAN CHANCE.
" " COLLIN.
" " LAING.
REV. J. CHRISTIE.
MR. COUNCILLOR CROWDER, JUN.
" " W. H. SCOTT.
" " WHITE.
MR. E. SCOTT-NICHOLSON.
REV. CANON BOWER.

House and Finance Sub-Committee.

THE MAYOR.

ALDERMAN SIR B. SCOTT.
MR. COUNCILLOR WHITE.

Bibliothica Jacksoniana Sub-Committee.

DR. BARNES.
MR. J. P. HINDS.
REV. CANON BOWER.

Subscription Library Sub-Committee.

CHAIRMAN.

MR. S. CARTMELL.
THE MAYOR.

REV. J H. BOYD.
MR. C. W. RUSTON-HARRISON.
REV. J. CHRISTIE.
MR. E. SCOTT-NICHOLSON.
MR. J. NELSON, JUN.

Treasurer.

JOHN GRAHAM.

Principal and Director of Technical Instruction.

W. T. MC.INTIRE, B.A. (LOND.)

CURATOR OF MUSEUM - - -	LINNÆUS E. HOPE.
DEPUTY LIBRARIAN - - -	THOMAS GRAY.
ASSISTANTS - - - - -	M. J. WAITE, H. STEELE, S. RIGG, S. MOORE, and P. BLACKWELL.

Honorary Curators.

ORNITHOLOGICAL SECTION - - -	D. LOSH THORPE.
ENTOMOLOGICAL SECTION - - -	F. H. DAY.
OOLOGICAL SECTION - - - -	T. L. JOHNSTON.

City of Carlisle.

Public Library, Museum and Art Gallery.

Eleventh Annual Report, 1904-05.

To the Mayor, Aldermen and Councillors of the City of Carlisle.

Gentlemen,

The Committee appointed by you to carry out the provisions of the Public Libraries and Museums Acts have pleasure in presenting to the City Council their eleventh Annual Report for the year ending March 25th, 1905.

The past year has witnessed a steady expansion in the work of all the separate branches of the Institution.

Reference to the tables printed below will show that the number of borrowers on the rolls of the Public Library has increased by 253 during the above mentioned period, whilst the corresponding increase in the number of issues of books amounts to 12,517.

Of the total number of volumes issued to borrowers 83.9 per cent. were works of fiction, a slightly lower percentage than that for the preceding period for 12 months.

The numbers of the volumes in the Public and Reference Libraries show increases of 577 and 42 respectively.

A pleasing feature of the statistics given below is the evidence of the growing popularity of the special tickets granted to students. The issue of these tickets, which permit the holder to borrow a second volume of a non-fictional nature, has risen by more than 50 per cnt.

A much desired improvement was effected, early in the year, by the publication of a new Supplementary Catalogue of books in the Public Library. This catalogue is still in great request.

The section of the Public Library devoted to juvenile readers well maintains its popularity. A large number of books belonging to this department have recently been replaced at the cost of £30.

The work of cataloguing the Bibliothica Jacksoniana, kindly undertaken by Mr. Hinds, is now practically completed. The Committee have under their consideration the question of printing this catalogue: the publication of this should prove a great boon to all interested in the history, literature, and archæology of the district.

Considerable progress has been made with the arrangement and organisation of the Library of Patent Office Records. These publications seem to be better appreciated than was formerly the case, and are now frequently consulted.

As in former years, the Art Gallery has been utilised by "The Cumberland and Westmorland Archæological Society," "The Cumberland and Westmorland Society of Arts and Crafts," whose Annual Exhibition was held in August.

Successful and well attended courses of lectures were organised by the "Scientific and Literary Society," "The Natural History Society," "The Photographic Society," and "The Oxford University Extension Lectures Committee." The Hall was, moreover, placed at the disposition of "The Carlisle Branch of the National Union of Teachers" and "The Carlisle Class Teachers' Association."

The Exhibition of Works executed by students at Tullie House was held during February, being preceded by the Annual Distribution of Prizes and Medals by the Worshipful the Mayor of Carlisle (Mr. Alderman Dixon).

Details of the work done in connection with the Museum appear below in the section of the report devoted to that department of Tullie House.

A warm appreciation of the methodical arrangement and instructive value of the collections in this branch of the Institution from the pen of Sir Herbert Maxwell appeared recently in the Liverpool Press.

The Annual Conference of the Museums' Association, held at Norwich during the week ending July 14th, 1904, was attended by the Curator as delegate of the Carlisle Corporation Museum, whilst the Deputy-Librarian was present in a similar capacity with regard to the Library at the Conference of the Libraries' Association at Newcastle-on-Tyne.

Reports upon the proceedings of both these conference were read before the Public Library and Museum Committee, the papers being of a useful and practical nature.

The Committee record with deep regret the death of Mr. C. J. Ferguson, J.P., F.S.A., whose connection with Tullie House as member of the Public Library and Museum Committee, dated from the inception of the Institution.

Vacancies in the Committee have been filled by the election as Honorary Members of the Rev. Canon Bower and Mr. D. Losh Thorpe.

Library.

Public Lending Library.

This Department now contains 17,295 volumes, 470 volumes having been transferred from the Subscription Library during the past twelve months.

It has been open to borrowers 294 days during the past year.

The total number of borrowers now on the rolls is 4,268.

The Library was closed for the purpose of stocktaking from the 27th of June to 9th of July, when all the volumes were accounted for.

During the year 1,350 volumes were re-bound.

The total number of issues during the year was 100,221; the subjoined table shews the character of the books issued each month.

Table showing number of volumes issued, etc., in the Lending Department, 1904-1905.

Month.	Days Open.	Total Issue.	A Moral Philosophy.	B Theology and Eccles. History.	C Law and Politics.	D Philology.	E Science.	F Useful Arts.	G Fine & Recreative Arts.	H Miscellaneous Arts.	J Poetry and the Drama.	K Prose Fiction.	L History and Biography.	M Travels.	N Magazines.
1904															
Mar. ..	5	1914	2	18	9	1	34	11	25	22	6	1592	65	37	92
Apl. ..	24	8808	18	35	22	8	138	52	115	65	29	7517	277	152	380
May ..	25	7988	16	42	28	10	147	56	89	72	27	6749	273	161	318
June ..	21	4102	10	17	24	5	56	22	53	47	17	3508	114	70	159
July ..	18	4286	5	19	15	3	53	40	59	35	42	3739	176	100	—
Aug. ..	26	7313	24	33	26	6	109	51	105	74	44	6272	246	121	202
Sept. ..	26	8354	15	39	31	8	122	52	130	75	61	7064	300	155	302
Oct. ..	26	9487	27	63	43	9	147	76	156	88	58	7846	375	178	421
Nov. ..	26	9171	22	60	46	10	137	74	160	98	81	7578	323	174	408
Dec. ..	26	9798	19	59	57	8	151	72	123	104	54	8141	367	175	468
1905															
Jan. ..	25	10,330	18	41	55	8	185	82	128	66	49	8675	389	172	462
Feb. ..	24	9665	11	49	49	9	156	86	140	69	49	7996	413	184	454
Mar. ..	22	9005	18	52	43	5	184	88	112	79	59	7487	339	161	378
Total ..	294	100,221	205	527	448	90	1619	762	1395	894	576	84,164	3657	1840	4044
1903 / 1904	293	87,704	146	515	343	73	1431	557	1252	736	466	73,585	2814	1659	4127
1902 / 1903	292	73,384	136	441	275	58	1107	468	953	586	338	62,277	2109	1228	3408
1901 / 1902	293	87,660	162	517	300	92	1351	698	1222	728	1509	74,369	2368	1609	3735

As will be seen from the above, the amount of prose fiction in the total works issued was 83.9 per cent.; the corresponding numbers for the last seven years are given below:—

Percentage of Prose Fiction in Total Issues.

Year.	No. of Borrowers.	Total Issue.	Fiction.	Non-Fiction.	Percentage of Fiction.
1895–6	4,378	95,053	79,115	15,938	83.2
1896–7	3,581	63,092	52,831	10,261	83.7
1897–8	3,451	77,379	65,441	11,938	84.5
1898–9	3,706	82,606	69,734	12,872	84.4
1899–1900	4,603	99,786	87,467	12,319	87.6
1900–1901	4,586	96,014	85,770	10,244	89.3
1901–02	4,102	87,660	74,369	13,291	84.9
1902–03	3,804	73,384	62,277	11,107	84.9
1903–04	4,015	87,704	73,585	14,119	84.0
1904–05	4,268	100,221	84,164	16,057	83.9

Department for Juveniles.

The total number of juvenile borrowers (i.e., under 18) is about 1,000.

The total number of books in this section is 1,490, the average daily issue of the same being about 120.

Students' Tickets.

During the year 141 student-tickets have been issued to borrowers, enabling them to obtain a second work of a non-financial character.

Reference Library.

The Reference Library now contains 6,512 volumes.

Jackson Library.

The Bibliothica Jacksoniana, the collection made by the late William Jackson, F.S.A., towards a complete Bibliography of Cumberland, Westmorland, and Lancashire North of the Sands, continues to be much used by those engaged in antiquarian and historical research.

Some progress has been made in the work of re-binding and repairing books in this Library, where such a course of action is necessary.

The case containing the portfolios of prints has been enlarged, and arrangements are being made for the better preservation of this portion of the collection.

The Sub-Committee of the Bibliothica Jacksoniana recommend that the catalogue, which Mr. Hinds has so kindly prepared during the past three years, should now be printed, as its publication should prove of value, not only as an indispensable aid to those who consult the Library, but also as a means of acquainting the general public with the interesting nature of the collection.

Subscription Library.

The membership of this department now numbers 146. The Subscription Library Committee spent £140 on books and magazines during the year ending December 31st, 1904, while additional literature from Douglas & Foulis's Edinburgh Library was placed at the disposal of subscribers.

A catalogue of books purchased during the year was printed and supplied to members, and in accordance with the arrangements made when the "Carlisle Library" was taken over, 470 books were transferred to the Public Lending Library during the year.

MUSEUM, 1904-5.

Since the publication of the last report a considerable advance has been made in the cataloguing and labelling of the Archæological Collections, upon the system of classification set forth therein, and the large case of Romano-British pottery in the Old Hall now gives a fair impression of what the whole of the collections will appear when completed. The task of printing the labels by hand is slow and laborious, but is otherwise very satisfactory.

A new case has been placed on the main staircase and contains a small collection of Egyptian antiquities, chiefly pottery of the Eleventh and Twelfth Dynasties, from Beni Hasan, Upper Egypt, presented by the Beni Hasan Excavations Committee. The Loan Collection of art objects from the Victoria and Albert Museum has been removed and a new series installed, consisting of enamels, metal work, embroideries, and water-colour paintings, and is altogether a very useful and interesting series.

The portraits in oil colour of the late Worshipful Chancellor R. S. Ferguson and the late Right Rev. Bishop Creighton have been moved to the Art Gallery from the Library Entrance Hall, where they were in danger from exposure.

Several additions have been made to the art collection including six water-colour paintings by Paul Sandby, R.A., from the Sandby bequest, per the executors of the British Museum; and two studies of heads for the "Barricade," by Alphonse Le Gros, presented by the Right Hon. The Earl of Carlisle.

A nice series of Historical Medals of local interest, commemorating events during and relating to the Rebellion of 1745, has been purchased, and the Curator has prepared replicas of some of the most interesting examples for the purpose of shewing the obverse and reverse. This series will shortly be on exhibition in the Buff Room.

The Zoological collection has received numerous useful additions, and the material for the cases, illustrating the Avi-fauna of the Solway, is steadily accumulating, chiefly through the good offices of Mr. Thorpe. Space is now required in which to place the nucleus of what will be the most interesting series of bird groups in the Museum.

Mr. Thorpe purchased and presented to the Museum a collection of local and British birds' eggs, formed by Mr. J. T. Oliphant, of Carlisle, consisting of 150 authentic sets of eggs.

Capt. W. Thompson, R.E., per Major S. Ferguson, presented a fine example of the Condor, which he procured in South America, and which will shortly be on exhibition.

The members of the Carlisle Natural History Society presented some of the specimens shown at their Annual Exhibition in 1904, including 30 nests of local birds collected by Mr. Ben Johnston, at the suggestion of the late Rev. H. A. Macpherson, and a series of British beetles by Mr. F. H. Day, President of the Society. Messrs. Day and Britten have also given a series of Colœoptera for the purpose of working up a type exhibition series, but more space is needed before much more can be done to illustrate the local faunæ.

During the winter a series of lectures in connection with the Museum were delivered by members of the Natural History Society, and were fairly well attended. The subjects were:—

"A Descriptive Exhibition of Lantern Slides," by G. B. Routledge, F.E.S.;

"Some Animal Disguises and Expedients," by L. E. Hope, Curator;

"Some of the Cœlenterata," by T. London;

"Types of Beetle Life," by F. H. Day, F.E.S.

It is hoped that a further series may be conducted next winter.

The attendance at the Museum during the past twelve months has been greatly in excess of the previous year, reaching nearly 40,000, Easter Monday accounting for over 2,000. This was the only Bank Holiday upon which the average was excelled.

LINNÆUS E. HOPE,
Curator.

List of Donations to the Library, 1904-5.

March 28th, 1904—Dr. Alfred L. Fryer, 13 Eaton Crescent, Clifton, Bristol—"Aidan," The Apostle of England.

March 30th, 1904—P. Sidney, Esq., Royal Societies' Club, London—"Who Killed Amy Robsart?"

April 7th, 1904—Lady Farrer—"Free Trade and Fair Trade," by the late Lord Farrer.

April 7th, 1904—Henry Barber, Esq., Carlisle—"Poems, local and otherwise" (Jackson Library).

April 7th, 1904—Messrs. Gordon & Gotch, London—"The Australian Handbook."

May 5th, 1904—M. G. Jessett, Esq., Enfield—"Bond of Empire."

May 5th, 1904—Messrs. Kegan, Paul, Trench & Co., London—"The Origin of Thought," by the Rev. D. Nickerson.

June 30th, 1904—Mrs. Metcalfe Gibson, Caldbeck West—"A. W. Metcalfe Gibson, a Memorial" (Jackson Library).

August 8th, 1904—Trustees of Samuel Cocker Fund—"History of the Gunpowder Plot."

August 27th, 1904—Royal Engineers' Institute—"Memoir of General Sir Henry Drury Harness."

September 1st, 1904—Trustees of Durham College of Science—"Calendar for 1905."

September 1st, 1904—Agent-General for West Australia, London—"Part V of the Victorian Public Library Catalogue."

September 15th, 1904—Mrs. Fletcher, Stourbridge—"Three Pamphlets, by the late Isaac Fletcher;" "Gardening," by Mrs. Fletcher (Jackson Library).

October 3rd, 1904—F. W. Chance, Esq., M.P.—"Volumes of Athenæum" (1839-1867).

October 6th, 1904—Library Committee, Guildhall, London—"Calendar of Letter Books of the City of London," Book F.

January 3rd, 1905—Trustees of the British Museum, London—"Guide to Pottery and Porcelain (English) in the B.M."; "Guide to the Antiquities of the Bronze Age in the B.M."; "Guide to the third and fourth Egyptian Rooms in the B.M."; "Catalogue of Greek Sculpture, Vol. III, in the B.M."

January 7th, 1905—Sir W. Lawson, Brayton—"Nineteenth Century," 1870-1890.

January 26th, 1905—James W. Brown, Esq., Carlisle—"Gossip about Carlisle in the early Sixties" (Jackson Library).

January 26th, 1905—Dr. H. Barnes, Carlisle—"Carlisle Directory for "; "Portrait of Dr. Adam Askew"; "View of last Tree of Inglewood Forest" (Jackson Library).

February 4th, 1905—Thompson Wigham, Esq., Carlisle—"Gentleman's Magazine for 1742, 1744, 1750, 1753, 1759, 1761, 1768."

February 11th, 1905—Dr. H. Barnes, Carlisle—"An Address on the Medical Worthies of Cumberland" (Jackson Library).

March 4th, 1905—Sir James Sawyer, Birmingham—"Practical Medicine"; "Insomnia." (Jackson Library).

March 5th, 1905—Dr. H. Barnes, Carlisle—"Portrait of Sir James Sawyer" (Jackson Library).

March 7th, 1905—Rev. J. Christie, Carlisle—"Sermon and Appreciation of George Hetherington" (Jackson Library).

March 10th, 1905—J. Sewell, Esq., Carlisle—"North British Railway Act, 1880" (Jackson Library).

Donations to Museum, 1904-5.

Archæology.

Borthwick, T. W., "Journal" Office, Carlisle—Cinerary Urn, Romano-British.

Beni Hasan Excavations Committee, Egypt—32 examples of Pottery from Tombs of XI and XII Dynasties, 5 portions of painted Mummy Cases of XXII and XXV Dynasties.

Blakeley, A., Thornton Road, Stanwix—Potsherds of Samian Ware, Roman; Brass Spur and Metal Ball found in the Caldew.

Courtenay, W., Friar's Hall, Caldbeck—Old Iron Canon Ball.

Dowding, Rev. Charles, St. John's-in-the-Vale,—Bullock's Shoe (iron), Pewter Feeding Bottle.

Ferguson, Major S., Carlisle—Vase of Samian Ware, Bronze Spoon or Cochlear, Bronze Earpick, 3 Bronze Pins, Roman Stone Hammer-head, Bronze Age.

Jennings, Miss, per Councillor T. Wigham—Potsherds of Mediæval and Roman Ware.

Melrose, Rev. T. W., Westward Vicarage, Wigton—Inscribed Stone, Roman.

Norman, Mr., The Bow, Moorhouse, Carlisle—Sculptured Stone, Mediæval.

Robinson, Mrs., Coach Gate, Auchen Gate, Moffat—4 pieces of Roman Pottery, 1 piece of old Delf Ware.

Seton-Karr, H. W., 31 Lingfield Road, Wimbledon—73 Flint Implements from the Fayoom, Egypt; 6 Stone Implements from Bundelkund, India.

Steavenson, His Honour Judge, Gelt Hall, Castle Carrock—Piece of Oak found in Peat Moss.

Sanders, R., Castle Street, Carlisle—Old Iron Padlock.

Wigham, Councillor T., Howard Place, Carlisle—Bronze Fibula, Roman; Bronze Ring, Roman.

Numismatics.

Barnes, H., M.D., Portland Square, Carlisle—10 Silver Coins of Chas. II, William III, Anne and George II.

Ferguson, Major S., Carlisle—Roman Denarius of Antoninus Pius, 1st Brass Coins of Vespasian (Judea Capta), Faustina, Antonius Pius, Domitian, and Trajan; 2nd Brass Coins of Faustina, Trajan, and Constantinus Magnus; 3rd Brass Coins of Constantinus Magnus, Constantinus II, and Crispus; 1 Greek Bronze Coin, 1 Mediæval Silver Coin.

Hope, L. E., Curator—3 Brass Penrith Tokens.

Hodgkinson, T. H., 30 Broad Street, Carlisle—23 Copper Coins, British and Colonial; 5 Copper Tokens, 1 White Metal Medal, 2 Brass Medals.

Johnston, Mr., Midland Railway, Citadel Station—1st Brass Coin of Trajan.

Wilson, T., Bank Street, Carlisle—7 Copper and Bronze Coins; 3 Silver Coins.

Art and Industrial

Carlisle, Right Hon. The Earl of, Naworth Castle—2 Studies of Heads for the "Barricade," by Alphonse Le Gros.

Scott-Nicholson, E., Barn Close, Stanwix—3 Photographic Re-productions of Drawings, by Samuel Prout.

Sandby Bequest, per British Museum—6 Water-colour Paintings, by Paul Sandby, R.A.

Zoology.

Mammalia.

Thorpe, D. L., Loshville, Carlisle—Stoat, *Mustela erminea.*

Todd, J., Blitterlees, Silloth—Mole, *Talpa europeus.*

Aves.

Clarke, W. J. B., 5 John's Lane, Carlisle—Nest in old kettle of Pied Wagtail, *Motacilla lugubris.*

Davidson, G., Stanwix—Goldfinch, *Carduelis elegans;* Black-headed Bunting, *Emberiza melanocephala.*

Hodgkinson, T. H., 30 Broad Street, Carlisle—Egg of Emeu, *Dromæus novæ-hollandiæ.*

Johnston, B., Beaconsfield Street, Carlisle—30 Nests and Eggs of Local Birds.

Johnston, T. L., 35 Lorne Street, Carlisle—Black-headed Gull, *Larus ridibundus.*

Mann, Richard, Seymour House, Leegate, Merlin, *Falco æsalon;* Chaffinch, *Fringilla cœlebs;* Canada Goose, *Bernicla canadensis.*

Mann, W., Birkby, Maryport—3 Young, in down, of Upland Goose, *Bernicla magellanica;* Spur-winged Goose, *Plectroperus rueppeli.*

Marchington, W., Jun., 1 Petteril Street, Carlisle—Pied Variety of Blackbird, *Turdus merula;* Grey Wagtail, *Motacilla melanope.*

Routledge, Mr., Kingstown—Wheatear, *Saxicola œnanthe.*

Reid, J., Newtown, Carlisle—Blackbird (pied), *Turdus merula.*

Rawson, H. Evelyn, Fallbarrow, Windermere—3 Young, in down, of Sandwich Fern, *Sterna cantiaca;* Scoter, *Œdemia nigra.*

Rowland, A. J., 56 South Petteril Street, Carlisle—Skull of an Albatros, *Diomedia exulans.*

Sharp, T. W., 19 Thornton Road, Stanwix—Set of 4 Eggs of Woodcock, *Scolopax rusticula;* set of 5 Eggs of Redbreast, *Erithacus rubecula;* set of 4 Eggs of House Sparrow, *Passer domesticus;* Mallard, *Anas boschas;* Great Black-backed Gull, *Larus marinus.*

Saul, G. F., Brunstock, Carlisle—3 Pheasants, *Phasianus colchicus and torquatus;* Partridge, *Perdix cinerea;* Water Rail, *Rallus aquaticus.*

Thorpe, D. L., Loshville, Carlisle—Pintail, *Dafila acuta;* Peregrine Falcon, *Falco peregrinus;* Coot, *Fulica atra;* Redshank (variety), *Totanus calidris;* Pink-footed Goose, *Anser brachyrhyncus;* collection of 150 Clutches of British Birds' Eggs.

Thompson, Capt. W., R.E., per Major Ferguson—Condor, *Sarcorhamphus gryphus.*

Pisces.

Brown, J., Cardurnock—Lumpfish, *Cyclopterous lumpus.*

Insecta.

Binning, W. W. R., Stanwix—Convolvulus Hawk Moth, *Sphinx convolvuli.*

Britten, H., Prospect House, Salkeld Dykes—Series of British Coleoptera.

Day, F. H., 12 Goodwin Terrace, Carlisle—Series of British Coleoptera.

Hodgkinson, T. H., 30 Broad Street, Carlisle—Collection of Lepidoptera.

Annelida.

Oram, H., Castle Street, Carlisle—Sea Mouse, *Aphrodite aculeata.*

Geology.

Paleontology.

Blakeley, A., Thornton Road, Stanwix—2 Fossils from Carboniferous Sandstone (1) *Productus, sp.*, (2) *Lepidodendron gracilis.*

Blake, Rev. W., per Councillor D. Laing—Small collection of Fossils.

Kennedy, H. M. (late), Plumpton—Fossil from Carboniferous Limestone, *Euomphalus, sp.*

Signed,

B. SCOTT, Chairman of Tullie House Committee.

W. T. McINTIRE, Principal of Tullie House.

June, 1st, 1905.

Table I.

Lending and Reference Libraries—Classification, Number of Stock, and Number of Books issued.

LENDING LIBRARY. Classification and Number of Stock.	Total Stock 1903-4.	No. of Vols. Issued 1903-4.	REFERENCE LIBRARY. Classification and Number of Stock.	Total Stock.
A Philosophy	131	205	A Bibliography	910
B Theology and Ecclesiastical History	620	527	B Theology	110
C Sociology	447	448	C Philosophy	16
D Philology	69	90	D Sociology	103
E Natural Science	839	1,619	E History	540
F Useful Arts	394	762	F Natural Science	290
G Fine Arts	475	1,395	G Voyages and Travels	157
H Miscellaneous Literature	780	894	H Useful Arts	56
J Poetry and Drama	546	576	I Literature	380
K Fiction	7,303	84,164	K Fine Arts	280
L History and Biography	3,668	3,657	Periodical Library (including Local Newspapers)	3,670
M Voyages, Travels, and Topography	1,517	1,840	Jackson Library	4,070
N Magazines...	506	4,044		
	17,295	100,221		10,582

Table II.

Occupation of Borrowers enrolled since March 25th, 1903.

Occupation.	No.	Occupation.	No
Accountant	1	Fishing Tackle Maker ...	1
Agents	10	Fitters	16
Apprentices	7	Foremen	6
Architects	10	Forewoman	1
Artists	6	French Polishers	2
Attendance Officer	1	Fruit Merchant	1
Baker	1	Furrier	1
Bank Officials	6	Gardeners	3
Bar Attendant	1	Governesses	7
Blacksmiths	4	Grocers	24
Boilersmith	1	Ground-keeper	1
Book-stitchers	3	Hairdressers...	3
Book-keepers	3	Hatter	1
Boot Dealers	2	Hosier	1
Boot Makers	4	Housekeepers	5
Bricklayers	6	Inland Revenue Officials ...	5
Builders	5	Innkeeper	1
Butchers	4	Ironmongers	3
Cabinet Makers	5	Iron Turners	2
Carriage Trimmer	1	Ironmoulders	2
Cashiers	8	Jewellers	4
Chemists	10	Joiners	27
Churchworkers	2	Journalists	2
Civil Engineers	3	Labourers	24
Clerks	94	Laundresses	3
Clerks in Holy Orders ...	15	Lithographers	7
Clogger	1	Machinists	7
Clothier	1	Managers	4
Coachmen	2	Manufacturers	3
Commercial Travellers ..	10	Master Mariner	5
Compositors	2	Matrons	1
Confectioners	11	Mechanic	1
Cook	1	Medical Proctitioner ...	1
Costumier	1	Merchants	2
Cycle Mechanic	1	Meter Inspector	1
Dealer	1	Milliners	8
Dental Mechanic	1	Ministers	3
Dental Surgeons	2	Musicians	5
Designers	4	Non Stated	149
Dispenser	1	No Occupation	355
Domestic Servants	12	Nurses	11
Drapers	17	Ordnance Surveyor ...	1
Draughtsmen	5	Packer	1
Dressmakers	24	Painters	10
Dyers	2	Pattern Makers	3
Electricians	9	Pawn Broker	1
Engineers	21	Photographer	1
Errand Boys	12	Plasterer	1
Factory Hands	31	Plumbers	10
Farmer	1	Policemen	2
Fishmonger	1	Porters	6

Table II—*continued.*

Occupation of Borrowers enrolled since March 25th, 1903.

Occupation.	No.	Occupation.	No.
Postal Servants	23	Surveyors	6
Printers	14	Tackler	1
Railway Servants	50	Tailors	15
Relieving Officer	1	Tailoresses	2
Salvation Army Officer ...	1	Telephone Operator ...	1
Sanitary Inspector	1	Timber Merchants	2
Sawyer	1	Tinsmith	1
School Boys...	281	Tobacconist	1
School Girls	195	Typists	7
School Masters	10	Umbrella Maker	1
School Mistresses	2	Upholsterers	2
School Teachers	58	Veterinary Surgeons ..	2
Secretary	1	Waitress	1
Shop Assistants	25	Warehousemen	2
Soldiers	3	Watchmakers	3
Solicitors	3	Watchman	1
Stationer	1	Weavers	6
Stockbrokers	2	Wood Carvers	2
Stone Masons	7	Wood Turner	1
Students	8	Yeast Merchant	1
Superintendents	3		

Table III.

LIST OF NEWSPAPERS AND PERIODICALS.

Those marked (*) are presented.

NAME.	News Room.	Reference Library.	Ladies' Tables.	Subscription Library.
DAILY.				
Belfast News-Letter	1	...	...	...
Carlisle Evening Journal	2	...	...	...
Daily Chronicle	1	...	...	...
Daily Express	1	...	...	...
Daily Graphic	1	...	...	...
Daily Mail	1	...	...	...
Daily Record and Mail (Glasgow)	1	...	...	...
Daily News	1	...	...	...
Daily Telegraph	1	...	...	...
Glasgow Herald	1	...	...	...
Leeds Mercury	1	...	...	...
Liverpool Daily Post and Mercury	1	...	...	...
Manchester Courier	1	...	...	...
Manchester Guardian	1	...	...	...
Morning Leader	1	...	...	...
Morning Post	1	...	...	...
Newcastle Daily Chronicle	1	...	...	...
Scotsman	1	...	...	...
Standard	1	...	...	...
Times	1	...	...	...
Westminster Gazette	1	...	...	...
Yorkshire Post	1	...	...	...
WEEKLY.				
Academy	...	1	...	...
*Alliance News	1	...	...	...
Amateur Photographer	1	...	...	..
Architect	1	...	...	...
Athenæum	...	1	...	...
Bazaar Exchange and Mart	3	1	...	...
Black and White	1	1	...	...
*Board of Trade Journal	...	1	..	...
*British Architect	1	...	...	..
British Weekly	1	...	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
*Broad Arrow	1	...	...	...
Builder	1	...	...	...
Builder's Journal	1	...	...	..
Building World	1	...	...	...
Carlisle Express and Examiner	1	...	...	...
Carlisle Journal	4	...	...	...
Carlisle Patriot	2	...	...	..
*Catholic Times	1	...	...	...
Chemical News	...	1	...	...
Church Times	...	...	...	...
*Civil Service Aspirant	1	...	...	...
*Civil Service Candidate	1	...	...	...
*Civil Service Competition	1	...	...	...
*Civil Service Hints	1	...	...	...
*Civil Service Students	1	...	...	...
*Civil Service Weekly	1	...	...	...
Clarion	1	...	...	...
*Co-operative News	1	...	...	...
Country Life	...	1	...	...
Dumfries and Galloway Courier	2	...	...	...
East Cumberland News	1	...	...	...
Economist	...	1	...	...
Education	...	1	...	...
Electrical Times	1	...	...	...
*Electrical Engineer	...	...	...	...
Electrician	1	...	...	...
Engineering	1	...	..	...
*Engineering Times	...	...	...	...
English Mechanic	1	...	...	...
Enquire Within	...	...	1	...
*Estate Gazette	1	...	...	...
Field	1	...	...	...
Gardeners' Chronicle	1	...	...	...
Gentlewoman	...	...	1	...
Graphic	2	...	1	...
Great Thoughts	..	1	...	...
Guardian	...	1	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
Health	...	1	...	...
Hobbies	1	...	...	...
Illustrated London News	2	...	1	...
*Illustrated Official Journal (Patents) ...	...	1	...	...
Journal des Débats	...	1	...	...
King	...	...	...	...
Ladies' Field	...	...	1	...
Lady	...	...	1	...
Lady's Pictorial	...	...	1	...
Leeds Mercury (Weekly Supplement) ...	1	...	..	...
*Light	1	...	...	...
*Local Government Chronicle	1	...	...	...
*Local Government Journal...	1	...	...	...
Nature	..	...	...	...
Notes and Queries	...	1	...	...
Outlook	...	1	...	...
Photographic News	...	...	...	...
Pitman's Journal	...	...	...	...
*Public Health Engineer	1	...	...	...
Publishers' Circular	1	...	1	...
Punch	...	1	1	...
Queen	...	...	1	...
Saturday Review	...	1	...	...
Schoolmaster	...	1	...	...
Science Siftings	...	1	...	...
Sketch	1	...	1	...
Speaker	...	1	...	...
Spectator	...	1	...	...
Sphere	...	1	...	...
*Trade Marks Journal	..	1	..	...
Truth	1	...	...	...
*University Correspondence	...	1	...	...
Weekly Freeman	1	...	...	...
West Cumberland Times	2	...	...	...
Westminster Budget	1	...	...	...
*Whitehaven News	1	...	...	...
Work	1	...	...	...
Yorkshire Post (Weekly Supplement) ...	1	...	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY.				
Antiquary	...	1	...	...
Architectural Review	...	1	...	...
Art Journal	...	1	...	...
Badminton Magazine	...	1	...	...
Blackwood's Magazine	...	1	...	2
Bookman	...	1	...	...
Bookseller	...	...	...	1
Bradshaw's Guide	1	...	...	...
*Brown's Advertiser	...	1	...	...
*Carlisle Diocesan Gazette	...	1	...	...
Cassell's Magazine	...	1	...	1
Cassier's Magaziue	...	1	...	...
Century Illustrated	...	1	...	1
Chambers' Journal	...	1	...	2
Connoisseur	...	1	...	1
Contemporary Review	...	1	...	1
Cornhill Magazine	...	1	...	1
*Delineator	...	...	1	...
Deutsche Rundschau	...	...	...	1
English Illustrated Magazine	...	1	...	1
*Everyday Electricity	1	...	...	...
*Free Church Chronicle	...	1	...	...
Fortnightly Review...	...	1	...	1
Girls' Realm	...	...	...	1
Good Words...	...	1	...	1
Harper's Magazine	...	1	...	1
House Beautiful	...	1	...	...
Idler	...	...	...	1
*Labour Gazette	1	...	...	...
Lady's Realm	...	...	1	1
*Ladies' Tailor	...	1	...	...
Leisure Hour	...	1	...	1
Literary World	...	1	...	...
Longman's Magazine	...	...	...	1
*Machinery Market	1	...	...	...
Macmillan's Magazine	...	...	...	1
Magazine of Commerce	...	1	...	...
Monthly Magazine Review	...	...	...	1

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
*Moravian Missions	1	...	...	...
*Musical Herald	...	1	...	...
Musical Times	...	1	...	...
National Review	...	...	...	1
*New Church Magazine	1	...	...	...
Nineteenth Century and After	...	...	...	1
North American Review	...	1	...	...
*Oddfellows' Magazine	1	1	...	...
Pall Mall Magazine	...	1	...	1
*Patents	...	1	...	...
Pearson's Magazine	...	1	...	1
*Philatelic Journal	...	1	...	...
*Phrenological Journal	...	1	...	...
*Plumber and Decorator	1	...	...	...
*Printer's Register	1	...	...	...
*Prohibitionist	1	...	...	...
Quiver	...	...	...	1
*Register of Tools and Machinery	1	...	...	...
Review of Reviews	...	1	...	1
Revue des deux Mondes	...	...	...	1
Scribner's Magazine	...	...	...	1
*Sons of Temperance	1	...	...	...
*State Correspondent	1	...	...	...
Strand Magazine	...	1	...	1
Studio	...	1	...	1
Sunday Magazine	...	...	...	1
*Tailor and Cutter	...	1	...	...
Temple Bar	...	1	...	1
Textile Manufacturer	..	1	...	...
*Textile Recorder	...	1	...	...
*Vulcan	1	...	...	...
West End Gazette	..	1	...	...
Wide World Magazine	...	...	...	1
Windsor Magazine	...	1	...	1
Woman at Home	...	1	...	1

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
QUARTERLY.				
Army List	...	1	...	...
Edinburgh Review	...	1	...	1
Herald of the Golden Age	1	...	...	...
Library	...	1	...	...
Quarterly Review	...	1	...	1
RAILWAY TIME TABLES.				
*Beaty's Guide	1	...	...	...
*Caledonian	1	...	...	...
*Carlisle Railway Guide	1	...	...	...
*Furness	1	...	..	...
*Glasgow and South Western	1	...	...	...
*Great Eastern	1	...	...	...
*Great Western	1	...	...	...
*Highland	1	...	...	...
*Lancashire and Yorkshire	1	..	...	...
*London and North Western	1	...	...	...
*London and South Western	1	..	...	...
*Midland	1	...	...	...
*North British	1	...	...	...
*North Eastern	1	...	...	...
Thurnam's Guide	1	...	...	1
*Travellers' Gazette (Cooks)...	1	...	...	...

FREE LIBRARY ACCOUNT

Expenditure.

	Sundry Creditors, 1904.			
To Salaries and Wages		£420 19 4		
Lighting, Water, and Fuel	£60 3 11	140 10 2		
Books Purchased	20 10 6	114 0 10		
Rates and Taxes		36 16 0		
Newspapers and Periodicals	23 10 7	103 15 10		
Repairs and Cleaning	7 10 0	132 15 10		
Printing and Stationery	8 15 2	102 6 7		
Book-binding		146 4 4		
Attending to Gardens	3 10 10	25 5 9		
Carriage	7 6	4 1 0		
Uniform		21 16 0		
Travelling Expenses		5 11 0		
Furniture		47 12 8		
Telephone Rental		3 10 0		
Bank Interest		7 6 6		
Stamps		9 0 0		
Subscriptions to various Societies		12 10 4		
			1334 2 2	
	£124 8 6		£1334 2 2	
Sundry Creditors, 1904			124 8 6	
			£1458 10 8	
Balance at 31st March, 1905			212 13 3	
			£1671 3 11	

JOHN GRAHAM, F.S.A.A.,
City Treasurer.

Year ending 31st March, 1905.

Income.

By Balance at 31st March, 1904					£378	0	5
Fines	£27	1	1				
Cards	8	8	1				
Catalogues	7	7	11				
Post Cards	1	12	11				
Subscriptions	5	5	0				
Waste Paper sold	16	11	2				
Use of Art Gallery	15	3	0				
Books damaged and lost		11	5				
Bank Interest	1	1	7				
Compensation for Damage by Fire	5	0	0				
Rate levied at 1d. in the £	875	0	0				
Rent of Premises from Higher Education Committee	260	0	0				
Fuel, Light, &c., from Higher Education Committee	56	0	0				
Rates and Taxes from Higher Education Committee	14	0	0				
Discount returned		1	4				
					1293	3	6
					£1671	3	11

We have examined the above account with the books and vouchers in support and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Chartered Accountants,
Professional Auditors.

6th July, 1905.

MUSEUM ACCOUNT

	Sundry Creditors, 1904.		
Expenditure.			
To Salaries and Wages		£136 13 4	
Lighting, Water, and Fuel		41 18 11	
Rates and Taxes		11 8 0	
Repairs and Cleaning	14 4	67 3 7	
Printing and Stationery		12 2 1	
Specimens		42 8 10	
Cases		19 10 10	
Travelling Expenses		7 13 5	
Annual Subscriptions		1 3 6	
Picture Framing		3 9 4	
			343 11 10
Sundry Creditors, 1904			14 4
			£344 6 2
Balance on 31st March, 1905			351 15 0
			£696 1 2

SCHOOL OF SCIENCE AND ART ACCOUNT

To Transfer to City Fund Account £467 13 1

JOHN GRAHAM, F.S.A.A.,
City Treasurer.

Year ending 31st March, 1905.

	Sundry Debtors, 1904.	
Income.		
By Balance on 31st March, 1904		£245 1 0
Sale of Guides	£4 12 2	
Cloak Room Fees	10 8 0	
Rate levied at ½d. in the £.	436 0 0	
		451 0 2
		£696 1 2

Year ending 31st March, 1905.

By Balance on 31st March, 1904	£467 13 1

We have examined the above accounts with the books and vouchers in support, and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Chartered Accountants,
Professional Auditors.

6th July, 1905.

CITY OF CARLISLE.

Public Library, Museum, and Art Gallery.

Thirteenth Annual Report, 1906-7.

CARLISLE:
CHAS. THURNAM & SONS, 11 ENGLISH STREET.

1908.

COMMITTEE AND OFFICERS, 1906-7.

Public Library and Museum Committee.

CHAIRMAN.

COUNCILLOR SIR B. SCOTT, J.P.
THE MAYOR (MR. COUNCILLOR W. I. R. CROWDER, JUN.)

ALDERMEN.

F. W. CHANCE, M.P., D.L., J.P.
F. P. DIXON, J.P.
DAVID LAING.
GEORGE COLLIN.

COUNCILLORS.

GEORGE WHITE, J.P.
J. W. KING.
H. B. OVERTON.
W. N. DONALD.

HONORARY MEMBERS.

H. BARNES, M.D., LL.D. J.P.
REV. CANON BOWER, M.A.
MR. D. LOSH THORPE.
REV. J. CHRISTIE, B.A.
MAJOR SPENCER FERGUSON, J.P.
MR. E. SCOTT-NICHOLSON.

Museum Sub-Committee.

CHAIRMAN.

COUNCILLOR SIR B. SCOTT.
THE MAYOR.

MR. ALDERMAN CHANCE.
MR. COUNCILLOR DONALD.
DR. BARNES.
MAJOR S. FERGUSON.
MR. E. SCOTT-NICHOLSON.
MR. D. LOSH-THORPE.
REV. CANON BOWER.

Public Library Sub-Committee.

CHAIRMAN.

COUNCILLOR SIR B. SCOTT.
THE MAYOR.

MR. ALDERMAN F. P. DIXON.
" " CHANCE.
" " COLLIN.
" " LAING.
REV. J. CHRISTIE.
MR. COUNCILLOR KING.
" " OVERTON.
" " WHITE.
MR. E. SCOTT-NICHOLSON.

House and Finance Sub-Committee.

CHAIRMAN.

COUNCILLOR SIR B. SCOTT.

MR. ALDERMAN F. P. DIXON.
MR. COUNCILLOR WHITE.

Bibliotheca Jacksoniana Sub-Committee.

DR. BARNES.
MR. J. P. HINDS.
REV. CANON BOWER.

Subscription Library Sub-Committee.

CHAIRMAN.

MR. J. NELSON, JUN.
MR. ALDERMAN F. P. DIXON.

REV. J. H. BOYD.
MR. C. W. RUSTON-HARRISON.
MR J. H. MATRAVERS.
REV. J. CHRISTIE.
MR. E. SCOTT-NICHOLSON.

Treasurer.

JOHN GRAHAM.

Principal and Director of Technical Instruction.

W. T. MC.INTIRE, B.A. (LOND.).

CURATOR OF MUSEUM - - - INNÆUS E. HOPE.
DEPUTY LIBRARIAN - - - THOMAS GRAY.
ASSISTANTS - - - - M. J. WAITE, S. RIGG, S. MOORE, P. BLACKWELL, and D. GRAY.

Honorary Curator.

ORNITHOLOGICAL SECTION - - MR. D. LOSH THORPE.

City of Carlisle.

Public Library, Museum, & Art Gallery.

THIRTEENTH ANNUAL REPORT, 1906-7.

To the Mayor, Aldermen, and Councillors of the City of Carlisle.

GENTLEMEN,

The Committee appointed by you to carry out the provisions of the Public Libraries and Museums Acts have pleasure in presenting to the City Council their thirteenth Annual Report for the year ending March 31st, 1907.

The tables of statistics given below will show that every department of the Institution continues to be fully appreciated.

It will be noticed that, while the number of borrowers from the Public Library has increased by 89, there is a decrease of 1868 in the number of issues on a working year of two days less than 1905-6.

Of the total number of volumes issued to borrowers 83.6 per cent were works of fiction, while, deducting the books borrowed by Juveniles, the percentage of fiction was 81.7 per cent.

The arrangement by which the Juvenile Library was separated from the General Library and transferred to the rooms in the basement formerly occupied by the Patient Office Records, has worked in a most satisfactory manner, not only in partially relieving the congested state of the Library at certain hours of the day, but also in enabling special attention to be given to this branch of the Library's work.

It has now been definitely decided by the Committee to have the Catalogue of the Bibliothica Jacksoniana, to the preparation of which Mr. Hinds is so kindly devoting his time, printed and published as soon as it is ready for the press.

As in former years, the Art Gallery has been utilised by "The Cumberland and Westmorland Archæological Society," "The Cumberland and Westmorland Society of Arts and Crafts," "The Carlisle Scientific and Literary Society," "The Natural History Society," "The Photographic Society," "The Oxford University Extension Lectures Committee," "The Carlisle Branch of the National Union of Teachers," and the "Carlisle Class Teachers' Association."

In addition to the usual lectures a course on social subjects was delivered in the City Hall under the auspices of the Manchester University Extension Committee, while twenty lectures on English Literature were given in connection with the Public Library, these being well attended.

In order to encourage the systematic reading of good literature several circles of the National Home Reading Union have been formed, and are at present working satisfactorily. In connection with this Institution a lecture was given in the City Hall by Professor Moorman, of Leeds University.

The Annual Conference of "The Museums' Association," and that of the "Libraries' Association," were attended by the Curator of the Museum and the Deputy-Librarian respectively as delegates of the Committee, and reports upon these conferences were read at one of the Committee's meetings.

The Committee record with regret the death of Mr. W. Hudson Scott, whose connection with the Institution as a member of the Committee dated from its inception.

Library.

Public Lending Library.

This Department now contains 17,743 volumes, 464 volumes having been transferred from the Subscription Library during the past twelve months.

It has been open to borrowers 291 days during the past year.

The total number of borrowers now on the rolls is 4,396.

The Library was closed for the purpose of stock taking from the 2nd of July to the 14th of July, when all but three volumes were accounted for.

During the year 906 volumes were re-bound.

The total number of issues during the year was 106,256. The subjoined table shews the character of the books issued each month.

Table showing the number of volumes issued, etc., in the Lending Department, 1906-1907.

TOTAL ISSUE.

Month.	No. of Days Open.	Total Issue.	A Philosophy.	B Theology.	C Sociology.	D Philology.	E Natural Science.	F Useful Arts.	G Fine Arts.	H Miscellaneous.	J Poetry and Drama.	K Prose Fiction.	L History and Biography.	M Travel.	N Magazines.
1906.															
Apl. ...	23	8972	9	37	35	2	115	46	84	64	49	7647	385	170	329
May ...	27	9315	14	61	32	5	161	68	108	94	35	7850	331	131	425
June ...	24	5543	10	26	14	3	86	47	58	29	33	4697	204	107	229
July ...	14	3606	7	26	9	–	70	31	42	50	17	3027	109	73	145
Aug. ...	26	7548	11	37	23	5	94	50	95	82	44	6379	254	136	338
Sept. ...	25	8306	5	40	23	7	144	54	110	91	41	6924	312	161	395
Oct. ...	27	9976	10	40	47	2	151	61	107	103	63	8288	435	196	478
Nov. ...	26	11019	14	39	40	7	178	87	116	104	67	9115	525	248	479
Dec. ...	24	10648	10	39	48	12	148	72	145	80	56	8837	435	230	536
1907.															
Jan. ...	26	10846	16	38	46	12	170	49	139	93	69	9093	411	243	467
Feb. ...	24	10144	8	53	50	5	159	53	118	105	63	8432	419	260	419
Mar. ...	25	10333	12	45	56	2	166	85	141	119	52	8575	377	239	464
Total ...	291	106,256	126	481	423	62	1642	703	1263	1014	589	88,864	4197	2194	4699

ADULT ISSUE.

Month.	No. of Days Open.	Total Issue.	A	B	C	D	E	F	G	H	J	K	L	M	N
1906.															
Apl. ...	23	6964	9	37	35	2	104	46	78	64	44	5715	349	158	323
May ...	27	7343	14	60	32	5	139	68	101	94	33	5932	292	111	417
June ...	24	4634	10	26	14	3	72	47	58	29	30	3836	182	98	229
July ...	14	3046	7	26	9	–	67	31	41	50	16	2483	103	68	145
Aug. ...	26	6208	11	37	23	5	89	50	96	82	42	5090	228	123	338
Sept. ...	25	6716	5	40	23	7	124	54	99	91	32	5482	238	126	395
Oct ...	27	7953	10	40	47	2	127	62	94	103	52	6486	310	148	478
Nov. ...	26	8508	14	39	40	7	149	87	106	104	53	6925	340	165	479
Dec. ...	24	8412	10	39	48	12	121	72	132	80	47	6864	283	168	536
1907.															
Jan. ...	26	8518	16	38	46	12	142	49	127	93	59	6997	276	196	467
Feb. ...	24	8114	8	53	50	5	137	53	103	105	46	6641	279	207	419
Mar. ...	25	8277	12	45	56	2	146	85	128	119	45	6638	273	204	464
Total ...	291	84,698	126	480	423	62	1410	703	1162	1014	509	69,199	3153	1772	4685

Juvenile Issue.

Month.	No. of Days Open.	Total Issue.	B	E	G	J	K	L	M	N
1906.										
Apl ...	23	2008	...	11	6	5	1932	36	12	6
May ...	27	1967	1	22	7	2	1868	39	20	8
June ...	24	969	1	11	2	3	861	22	6	3
July ...	14	560	...	3	1	1	544	6	5	...
Aug. ...	26	1340	...	5	5	2	1289	26	13	...
Sept. ...	25	1590	...	20	11	8	1442	74	35	...
Oct. ...	27	2023	...	24	13	11	1802	125	48	...
Nov. ...	26	2511	...	29	10	14	2190	185	83	...
Dec. ...	24	2236	...	27	13	9	1973	152	62	...
1907.										
Jan. ...	26	2328	..	27	13	10	2096	135	47	...
Feb. ...	24	2030	...	29	10	7	1791	140	53	...
Mar. ...	25	2056	...	20	13	7	1877	104	35	...
Total ...	291	21,558	2	228	104	79	19,665	1044	419	17

Percentage of Prose Fiction in Total Issues.

Year.	No. of Borrowers.	Total Issue.	Fiction.	Non-Fiction.	Percentage of Fiction.
1895–6	4,378	95,053	79,115	15,938	83.2
1896–7	3,581	63,092	52,831	10,261	83.7
1897–8	3,451	77,379	65,441	11,938	84.5
1898–9	3,706	82,606	69,734	12,872	84.4
1899–1900	4,603	99,786	87,467	12,319	87.6
1900–1901	4,586	96,014	85,770	10,244	89.3
1901–02	4,102	87,660	74,369	13,291	84.9
1902–03	3,804	73,384	62,277	11,107	84.9
1903–04	4,015	87,704	73,585	14,119	84.0
1904–05	4,268	100,221	84,164	16,057	83.9
1905–06	4,307	108,124	91,244	16,880	84.3
1906–07	4,396	106,256	88,864	17,392	83.6

Students' Tickets.

During the year 112 student-tickets have been issued to borrowers, enabling them to obtain a second work of a non-fictional character.

Reference Library.

The Reference Library now contains 6,580 volumes.

Jackson Library.

The Bibliotheca Jacksoniana, the collection made by the late William Jackson, F.S.A., towards a complete Bibliography of Cumberland, Westmorland and Lancashire North of the Sands, continues to be much used by those engaged in antiquarian and historical research.

This Library has been removed to the room formerly occupied by the Subscription Library. This removal to more roomy quarters, and the fact that extra shelving has been added, have facilitated the re-arrangement of the contents of this Library, pending the completion of the new catalogue.

On the recommendation of the Sub-Committee of the Bibliotheca Jacksoniana it has been resolved that the catalogue, which Mr. Hinds has so kindly prepared during the past four years, should now be printed, as its publication should prove of value, not only as an indispensible aid to those who consult the Library, but also as a means of acquainting the general public with the interesting nature of the collection.

Subscription Library.

The membership of this department now numbers 141. The Subscription Library Committee spent £140 0s. 0d. on books and magazines during the year ending December 31st, 1906, while additional literature from Douglas and Foulis's Edinburgh Library was placed at the disposal of subscribers.

A catalogue of books purchased during the year was printed and supplied to members, and in accordance with the arrangements made when the "Carlisle Library" was taken over, 464 books were transferred to the Public Lending Library during the year.

MUSEUM.

Since the publication of the last Report the whole of the new cases and stands recommended by the Museum Committee have been procured and placed in position. A swing frame stand exhibiting 90 fac-simile engravings occupies the centre of the smaller Art Gallery, and a small stand of similar form in the Buff-room holds the pencil drawings by M. Nutter.

The work of arranging the material in the new cases for the National History Section is progressing.

The cases exhibiting Lepidoptera of Cumberland are well under way, and this series will shortly be completed. The Coleoptera of Cumberland has been commenced, and the one complete case shows how useful and interesting this exhibit will be. Thanks are due to Mr. F. H. Day, F.E.S., and Mr. Jas. A. Malcolm, for arranging these Orders of Insecta.

The material for the Solway and Lakeland groups of birds is being collected rapidly and the first of the series will shortly be on exhibition.

Two new pictures have been purchased and placed in the Art Gallery, "The Main Gateway and Portcullis of Carlisle Castle," by J. J. Hodgson, and "The Keep Gateway," by Luke Clennel. A collection of water-colour and pencil drawings, by J. M. W. Turner, lent by the National Gallery, were on exhibition in the large Art Gallery, and remained until the end of August, a period of six months.

The most interesting addition to the Archæological collection is the loan of four pieces of silver-plate belonging to the Ancient Guild of the Skinners and Glovers of Carlisle. The Curator hopes to obtain the loan of other sets of plates belonging to Butchers,' Shoemakers,' and Weavers' Guilds, and the Corporation having agreed to exhibit their ancient plate in the Museum, the whole will form a very attractive and interesting case.

The replicas of gold and silver ornaments in the Forster bequest to the British Museum, mentioned in the last report, have now been obtained, the Board of Education having defrayed half the cost of their production. A report explaining the system employed of recording accessions to the Museum was read by the Curator and received the approval of Committee.

The number of visitors to the Museum from April 30th, 1906, to March 31st, 1907, was 25,935.

LINNÆUS E. HOPE,
Curator.

List of Donations to the Library, 1906-7.

April, 1906—Alderman Wigham, Carlisle—"Meteorology of the Lake District," by J. F. Miller.

June, 1906—U.S. Museum—"Annual Report of the Smithsonian Institution, 1904."

June, 1906—U.S.A. Museum—"Annual Report of the Catalogue of Zodiacs and Planispheres."

July, 1906—W. G. Collingwood, Esq. (the author)—"Book of Coniston" (Jackson Library).

August, 1906—J. H. Bridge, Esq. (the author)—"The Inside History of the Carnegie Steel Co."

August, 1906—The Trustees of the British Museum, London—"Guide to the Gallery of Reptilia and Amphibia," "Catalogue of Homoptera," "Catalogue of Tertiary Vertebrata of Fayum, Egypt."

September, 1906—Rev. W. Bird, Gilsland (the author)—"The Ancient Church of Over-Denton."

September, 1906—Alderman Wigham, Carlisle—"Red Dial Fair, 1797," a leaflet; "Life of Paul Jones."

September, 1906—Corporation Waterworks, Geltsdale Supply.

September, 1906—W. H. Gillespie, Esq. (the author)—"The Argument a priori for the Being and the Attributes of the Lord God."

October, 1906—Orient Royal Mail Line, 5 Fenchurch Street, London, E.C.—"The Orient Pacific Guide."

December, 1906—The Tonic Sol-Fa College—Calendar for 1906-7.

January, 1907—Geo. Thorpe, Esq., 9 Howard Terrace—"Minute Book of the Tailors' Guild."

January, 1907—Edwin A. Pratt, Esq. (the author)—"Licensing and Temperance in Sweden, Norway, and Denmark."

January, 1907—Dr. J. B. Hurry (the author)—"Reading Abbey."

January, 1907—The Agent-General for Western Australia —"Year Book," 1902-4.

January, 1907—University of Aberdeen—"Handbook to City and University."

January, 1907—Messrs. G. and T. Coward, Carlisle—"Quarterly Journal of Forestry," Vol. I.

February, 1907—George Seatree, Esq., 39 Merton Road, Bootle—"The Rev. James Jackson's Wonderful Mountaineering and Climbing Exploits in Cumberland, 1874-8."

February, 1907—Viscount Selby—14 vols. "Historical Manuscripts Commission."

March, 1907—U.S.A. Commissioner of Education—"Report."

March, 1907—E. H. Curwen, Esq. (the author)—"Roman Law and Christianity" (Jackson Library).

March, 1907—T. B. H. Graham, Esq. (the author)—"Recoinage of 1696-7."

Donations and Loans to Museum, 1906-7.

Archæology.

FATERIN' IRON or FATTER, used for chopping the beard off barley, during thrashing and winnowing process—Presented by Mr. Wm. Graham, Irthington, per T. H. Hodgson, Esq., 6-06.

NIGHT-LIGHT PROTECTOR OR RUSH-LIGHT-SHADE, in use to about 1850—Presented by T. H. Hodgson, Esq., 9-06.

STEEL POWDER MEASURE for muzzle-loading guns, two ends, with spring covers.—Presented by Mr. S. Ford, Great Salkeld, Penrith, 13-06.

DIES FOR A MEDAL, the Blamire Prize for Agriculture, awarded by Wm. Blamire, of the Oaks and Thackwood, M.P.—Presented by Mr. W. Johnston, Carlisle, 16-06.

Impression on Tin of the reverse and obverse of the Medal, Blamire Prize for Agriculture.—Presented by Messrs. Hudson Scott & Sons, 17-06.

Cinerary Urn, Romano-British (late Celtic), found in London Road, Carlisle, in 1907—Presented by J. C. Dove, Esq., 5-07.

Electrotype of Gold Necklace, Romano-British, found on the Roman Wall a little to the West of Carlisle, in 1860. British goldsmith's work of the 2nd century A.D., acquired by assistance of the Board of Education, 7-06.

Electrotype of Gold Armlet, Bronze age, found at Aspatria in 1828, date about 500, B.C., acquired with assistance of the Board of Education, 7-06/2.

Electrotype of Silver Pennannular Fibula, pre-Norman date, found near Penrith in 1830. It is ornamented with the Triquetra, and the pin is 20½ inches long. Acquired by assistance of the Board of Education, 7-06/3.

Silver Tankard, 3¾ inches high, inscribed "Gulielmus Gilpin Armiger, 1701," made by Eli Bilton, of Newcastle; four marks—Lent by the Skinners' and Glovers' Guild.

Silver Beaker, 6½ inches high, Repoussé, Inscribed—"The gift of Colo. Samuel Gledhill, Citizen of Carlisle to the Company of Glovers, Septemb, 1710," Dantzic mark—Lent by the Skinners' and Glovers' Guild.

Silver Porringer, two handles, 4¼ inches high, inscribed —"The gift of Colo. Thomas Stanwix," Glovers' arms on the side. Made by William Gamble, London. Four marks.—Lent by the Skinners' and Glovers' Guild.

Silver Cup, two handles, 11¼ inches high, inscribed—"The gift of John Christian Curwen, of Workington Hall, 1784" (the Arms of Curwen impaling Christian

has been removed). On the opposite side is inscribed "Success to the Glovers and Skinners freedom and independence to the City of Carlisle." Four marks on bottom. Made by John Schofield, London. —Lent by the Skinners' and Glovers' Guild.

Copper Coin, 2d., of George III—Presented by Mr. Jos. Toppin, Bowness-on-Solway.

Art and Industrial.

Four pieces of Silk Brocade and Tapestry, 16th and 17th Century—Presented by Messrs. Alexander Morton and Co., Carlisle.

NATURAL HISTORY.

Zoology.

Mammalia.

Common Bat, *Vespertilio pipistrellus.*—Anonymus.

Mountain Hare, *Lepus timidus.*—Mr. F. Izzard, Stanwix.

Birds.

Knot (2), *Tringa canutus*; Gannet, *Sula bassana*; Kittiwake, *Rissa tridactyla*; Dunlin, *Tringa alpina*; Com. Sandpiper, *Totanus hypoleucus*; Little Gull, *Larus minutus*; Razorbill (nestling), *Alca torda*; Curlew Sandpiper, *Tringa subarquata*; Lesser Tern (male, female, and young), *Sterna minuta*; Pochard, *Fuligula ferina*; Whimbrel, *Numenius phæopus*; Spotted Red Shank (male and female), *Totanus fuscus*; Golden Plover, *Charadrius plurialis*; Greenshank, *Totanus canescens*; Purple Sandpiper (2), *Tringa striata*; Red-breasted Merganser, *Mergusserrator*; Scaup (2), *Fuligula marila*; Bewick's Swan, *Cygnus Bewickii*; Goldeneye, *Claugula glaucion*; Shoveler, *Spatula clypeota*; Brent Goose,

Bernicla brenta; Twite (3), *Linota flaverostra*; Jack Snipe, *Gallinago gallinula*; Tufted Duck, *Fuligula cristata*; Hybrid Mallard and Gadwell (2), *Anas boschas and a streperus*.—Presented by D. Losh Thorpe, Esq., Carlisle.

Black-headed Gull, *Larus ridibundus*; Peregrine Falcon, *Falco peregrinus* (2 nestlings); Stonechat, *Pratincola rubecola*; Red-breasted Merganser, *Mergus serrator*.—Presented by W. E. B. Dunlop, Esq., Windermere.

Jay, *Garrulus glandarius* (3)—Presented by G. Varty Wilson, Esq., Corby.

Magellan's Goose (nestling), *Bernicla Magellanica*, Hybrid Canada and Chinese Goose.—Presented by Mr. R. Mann, Leegate.

Bohemian Wagwing, *Ampelis garrulus*.—Presented by Mr. G. Davidson, Stanwix.

Linnet, *Linota cannabina*.—Presented by Mr. J. J. Robson. Great Corby.

Collection of 26 Indian Bird Skins.—Presented by Mr. J. Lister, Flimby.

Snow Bunting, *Plectrophanes nivalis*.—Presented by Mr. J. H. Harrison.

Fork-tailed Petrel, *Oceanodroma leucorrhoa*.—Presented by J. B. Cairns, Esq., Carlisle.

Fork-tailed Petrel, *Oceanodroma leucorrhoa*.—Presented by Mr. G Dawson, Carlisle.

Smew, *Mergus albellus*.—Presented by Dr. Henry Barnes.

Water Rail, *Rallus aquaticus*.—Presented by A. W. Snepheard Walwyn, Esq.

Starling, *Sturnus vulgaris* (abnormal bill)—Mr. W. Little, Carlisle.

Eggs of Black-headed Gull (7), Cormorant (2), Stock Dove (2).—Presented by D. Losh Thorpe, Esq.

Eggs of Common Sandpiper (4).—Presented by Major S. Ferguson.

Fishes.

Grayling, *Thymallus vulgaris*, Eden.—Presented by Inspector Nicholson, Carlisle.

Saury Pike, *Scombresox saurus*.—Presented by Mr. G. Dawson, Carlisle.

Insecta.

Four Moths, *Trichinra cratægi*.—Presented by Mr. R. Dalton, Carlisle.

Collection of 150 Cumberland Coleoptera—Presented by Messrs. F. H. Day and H. Britten.

Twenty Butterflies and Moths (local)—Presented by J. A. Malcolm, Carlisle.

Geology.

Paleontology.

2 Fossils from Carboniferous limestone, *Productus giganteus* and *Orthoceras sp.*

(Signed)
B. SCOTT,
Chairman of Tullie House Committee.
W. T. McINTIRE,
Principal of Tullie House.

Table I.

Lending and Reference Libraries—Classification, Number of Stock, and Number of Books issued.

LENDING LIBRARY. Classification and Number of Stock.	Total Stock 1906–7	No. of Vols. Issued 1906–7	REFERENCE LIBRARY. Classification and Number of Stock.	Total Stock.
A Philosophy	131	126	A Bibliography	932
B Theology and Ecclesiastical History	602	481	B Theology	112
C Sociology...	415	423	C Philosophy	17
D Philology...	76	62	D Sociology	106
E Natural Science	828	1,642	E History	560
F Useful Arts	378	703	F Natural Science	298
G Fine Arts	489	1,263	G Voyages and Travels	161
H Miscellaneous Literature... ...	812	1,014	H Useful Arts	58
J Poetry and Drama	560	589	I Literature	382
K Fiction	7720	88,864	K Fine Arts	281
L History and Biography	3843	4,197	Periodical Library (including Local Newspapers)	3,673
M Voyages, Travels, and Topography	1387	2,194	Jackson Library	4,121
N Magazines	502	4,698		
	17,743	106,256		10,701

Table II.

Occupations of Borrowers enrolled since March 31st, 1906.

Occupation.	No.	Occupation.	No.
Accountants	4	Engravers	3
Agents	18	Errand Boys	16
Angle Smith	1	Factory Hands	21
Apprentices	33	Farmer	1
Architects	9	Fishing Tackle Maker ...	1
Artists	4	Fishmonger	1
Auctioneer	1	Fitters	24
Bailiff	1	Florists	3
Bakers	2	Foremen	4
Bank Officials	6	French Polisher	1
Barman	1	Fruit Merchants	4
Billiard Marker	1	Gardeners	4
Blacksmith	1	Gas Rate Collector	1
Book-binder	1	Governesses	2
Book-keepers	6	Grocers	26
Boot Makers	5	Gun Makers	2
Bricklayers	3	Hairdressers...	6
Broker	1	Hatters	6
Builder	1	Hoiser	1
Butchers	4	Hotel Assistant	1
Cabinet Makers	2	House Furnisher	1
Caretakers	2	Housekeepers	60
Carpet Finisher	1	Inland Revenue Officials ..	3
Carriage Trimmer	1	Inspector	1
Carter	1	Ironmongers	7
Cashiers	5	Iron Turners	2
Cattle Dealer	1	Jewellers	2
Chemists	8	Joiners	18
Clerks	110	Journalist	1
Clerks in Holy Orders ...	4	Labourers	23
Cloth-finishers	2	Laundresses	3
Clothiers	5	Lecturers	2
Coachmen	2	Licensed Victualler ...	1
Commercial Travellers ..	11	Lithographers	4
Compositors	6	Machinists	6
Confectioners	9	Manageresses	2
Constructor	1	Managers	9
Cook	1	Manufacturers	3
Cooper	1	Mechanic	1
Costumiers	3	Medical Practitioners ...	5
Cycle Maker	1	Merchants	11
Dental Mechanics	3	Miller	1
Dental Surgeons	3	Mill Furnisher	1
Designers	9	Milliners	9
Domestic Servants	6	Ministers	5
Drapers	15	Monumental Sculptor ...	1
Draughtsmen	7	Moulders	2
Dressmakers	25	Musicians	6
Electricians	3	Newsagent	1
Engine Driver	1	Not Stated	383
Engineers	16	No Occupation	107

Table II—*continued.*

Occupations of Borrowers enrolled since March 31st, 1906.

Occupation.	No.	Occupation.	No.
Nurses	6	Shop Assistants	20
Office Boys	2	Slater	1
Ordnance Surveyors ...	2	Soldiers	8
Packers	5	Solicitors	4
Painters	8	Spinner	1
Pattern Makers	3	Stationer	1
Pawnbroker	1	Stoker	1
Photographers .. .	7	Stone Masons	3
Piano Tuner	1	Store-keeper...	1
Picture Framers	2	Students	22
Plasterers	4	Superintendents	2
Plumbers	7	Surgeons	3
Policemen	2	Surveyors	2
Porters	2	Swimming Mistress ...	1
Postal Servants	17	Tailors	11
Printers	15	Tailoresses	4
Professional Footballer ...	1	Tea Dealer	1
Railway Servants	30	Telephone Operators ...	3
Relieving Officer	1	Tobacconist	1
Sailor	1	Tracer	1
Salesmen	3	Tram Conductor	1
Saleswomen	3	Tutor	1
Sanitary Inspector	1	Typists	6
Sawyer	1	Upholsterer	1
Seamstress	1	Upholstress	1
School Boys...	345	Warehousemen	4
School Girls	171	Warper	1
School Masters	9	Watchmaker	1
School Mistresses	6	Watchman	1
School Teachers	69	Weavers	8
Secretaries	2	Wood Carvers	2
Seedsmen	2	Wood Turner	1

Table III.

LIST OF NEWSPAPERS AND PERIODICALS.

Those marked (*) are presented.

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
DAILY.				
Belfast News-Letter	1	...	...	...
Carlisle Evening Journal	2	...	...	...
Daily Chronicle	1	...	..	...
Daily Express	1	...	...	...
Daily Graphic	1	...	...	...
Daily Mail	1	...	...	...
Daily Record and Mail (Glasgow)	1	...	...	...
Daily News	1	...	...	...
Daily Telegraph	1	...	...	...
Glasgow Herald	1	...	...	...
Leeds Mercury	1	...	...	...
Liverpool Daily Post and Mercury ...	1	...	...	...
Manchester Courier...	1	...	...	...
Manchester Guardian	1	...	..	...
Morning Leader	1	...	...	...
Morning Post	1	...	...	...
Newcastle Daily Chronicle	1	...	...	...
Scotsman	1	...	...	...
Standard	1	...	...	...
Times	1	...	...	...
Tribune	1	...	...	...
Westminster Gazette	1	...	...	...
Yorkshire Post	1	...	...	...
WEEKLY.				
Academy	...	1	...	...
*Alliance News	1	...	...	..
Amateur Photographer	...	1	...	..
Architect	1	..	...	
Athenæum	...	1	..	..
Bazaar Exchange and Mart...	3	...	...	..
Black and White	1	1	...	..
*Board of Trade Journal	1	...	...	..
*Bournemouth Visitors' Directory	1	...	...	..
*British Architect	1	...	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
British Weekly	1	...	...	...
*Broad Arrow	1	...	...	...
Builder	1	...	...	...
Builder's Journal	1	...	...	...
Building World	1	...	...	...
*Canada	1	...	...	...
Carlisle Express and Examiner	1	...	...	..
Carlisle Journal	4	...	...	...
Carlisle Patriot	2	...	...	...
*Catholc Times	1	...	...	...
Chemicial News	...	1	...	...
Church Times	...	1	...	...
*Civil Service Aspirant	1	...	...	...
*Civil Service Candidate	1	...	...	...
*Civil Service Hints	1	...	...	...
*Civil Service Students	1	...	...	...
*Civil Service Weekly	1	...	...	...
Clarion	1	...	..	...
*Co-operative News	1	...	...	...
Country Life	...	1	...	...
Dumfries and Galloway Courier	2	...	...	...
East Cumberland News	1	...	...	...
Economist	...	1	..	...
Education	...	1	...	...
Electrical Times	1	...	...	..
*Electrical Engineering	1	...	...	...
Electrician	1	...	...	...
Engineering	1	...	...	...
English Mechanic	...	1	...	...
Enquire Within	...	...	1	...
*Estates Gazette	1	...	...	...
Field	1	...	...	...
Gardeners' Chronicle	1	...	...	...
Gentlewoman	...	..	1	...
Graphic	1	1	1	...
Great Thoughts	...	1	...	...
Guardian	...	1	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
WEEKLY—*continued.*				
Health	...	1	...	...
Hobbies	1	...	...	...
Illustrated London News	1	1	1	...
*Illustrated Official Journal (Patents) ...	...	1	...	...
Journal des Débats	...	1	...	...
*Justice	1	...	...	...
Ladies' Field	...	...	1	...
Lady	...	...	1	...
Lady's Pictorial	..	...	1	...
Light	...	1	...	...
*Local Government Chronicle	1	...	...	...
*Local Government Journal	1	...	...	...
L.G.O.	1	...	...	...
Nation	...	1	...	...
Nature	..	1	...	...
Notes and Queries	...	1	...	...
Outlook	...	1	...	...
Photographic News	...	1	...	..
Pitman's Journal	...	1	...	...
Publishers' Circular	...	1	...	...
Punch	1	...	1	...
Queen	...	...	1	...
Saturday Review	...	1	...	...
Schoolmaster	...	1	...	...
Science Siftings	...	1	...	...
Sketch	1	...	1	..
Spectator	...	1	...	...
Sphere	...	1	...	...
*Trade Marks Journal	..	1	..	...
Truth	1	...	...	...
*University Correspondent	...	1	...	...
Weekly Freeman	1	...	...	...
West Cumberland Times	2	...	...	...
*Whitehaven News	1	...	...	...
Work	1	...	...	...
Yorkshire Post (Weekly Supplement) ...	1	...	...	...

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY.				
Antiquary	...	1	...	...
Architectural Review	...	1	...	...
Art Journal	...	1	...	...
Badminton Magazine	...	1	...	...
Blackwood's Magazine	...	1	...	2
Bookman	...	1	...	...
Bookseller	...	...	...	1
Bradshaw's Guide	1	...	...	...
*Brown's Advertiser	...	1	...	...
Burlington Magazine	...	1	...	...
*Carlisle Diocesan Gazette	...	1	...	...
Cassell's Magazine	...	1	...	1
Cassier's Magazine	...	1	...	...
Century Illustrated	...	1	...	1
Chambers' Journal	...	1	...	2
Connoisseur	...	1	...	1
Contemporary Review	...	1	..	1
Cornhill Magazine	...	1	...	1
*Delineator	...	...	1	...
Deutsche Rundschau	...	...	...	1
English Illustrated Magazine	...	1	...	1
*Free Church Chronicle	...	1	...	...
Fortnightly Review...	...	1	..	1
Girls' Realm	...	...	...	1
Good Words...	...	1	...	1
Harper's Magazine	...	1	..	1
Idler	...	...	..	1
Lady's Realm	..	...	1	1
*Ladies' Tailor	...	...	1	...
Leisure Hour	...	1	...	1
Literary World	...	1	...	...
Longman's Magazine	...	...	...	1
*Machinery Market	1	...	..	...
Macmillan's Magazine	...	...	...	1
*Millgate Monthly	...	1	...	...
Magazine of Commerce	...	1	...	...
Monthly Magazine Review	...	...	...	1

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
MONTHLY—*continued.*				
*Moravian Missions	...	1	...	...
*Musical Herald	...	1	...	...
Musical Times	...	1	...	...
National Review	...	...	...	1
*New Church Magazine	1	...	...	...
Nineteenth Century and After	...	1	...	1
North American Review	...	1	...	...
*Oddfellows' Magazine	1	1	...	...
Pall Mall Magazine...	...	1	...	1
*Patents	...	1	...	...
Pearson's Magazine	...	1	...	1
*Philatelic Journal	...	1	...	...
*Phrenological Journal	...	1	...	...
*Plumber and Decorator	1	...	...	...
*Printer's Register	1	...	...	...
*Prohibitionist	1	...	...	...
Protestant Observer	1	...	...	...
Quiver	...	...	...	1
Rechabite Magazine	1	...	...	...
Review of Reviews	..	1	...	1
Revue des deux Mondes	...	...	...	1
Scribner's Magazine...	...	...	...	1
*Sons of Temperance	1	...	...	...
*State Correspondent	1	...	...	...
Strand Magazine	...	1	...	1
Studio	...	1	...	1
Sunday Magazine	...	...	...	1
*Tailor and Cutter	...	1	...	...
Textile Manufacturer	...	1	...	...
*Textile Recorder	...	1	...	...
*Training Ship Mercury	1	...	...	..
*Vulcan	1	...	...	...
West End Gazette	...	1	...	...
Wide World Magazine	...	...	...	1
Windsor Magazine	...	1	...	1
Woman at Home	...	1	...	1

Table III—*continued.*

NAME.	News Room.	Reference Library.	Ladies' Table.	Subscription Library.
QUARTERLY.				
Army List	...	1	...	...
Edinburgh Review	...	1	...	1
Herald of the Golden Age	1	...	...	...
Hibbert Journal	...	1	...	...
Library	...	1	..	...
Quarterly Review	...	1	...	1
RAILWAY TIME TABLES.				
*Beaty's Guide	1	...	...	...
*Caledonian	1	...	...	...
*Carlisle Railway Guide	1	...	...	...
*Furness	1	...	...	...
*Glasgow and South Western	1	...	...	...
*Great Eastern	1	...	...	...
*Great Western	1	...	...	...
*Highland	1	...	...	...
*Lancashire and Yorkshire	1	...	...	...
*London and North Western	1	...	...	...
*London and South Western	1	..	...	.
*Midland	1	...	...	...
*North British	1	...	...	...
*North Eastern	1	...	...	...
Thurnam's Guide	1	...	...	1
*Travellers' Gazette (Cook's)	1	...	...	...

FREE LIBRARY ACCOUNT

Expenditure.

To Salaries and Wages	£397	11	8		
Lighting, Water, and Fuel	108	17	10		
Books Purchased	93	14	4		
Rates, Taxes, and Insurance	31	0	0		
Repairs and Cleaning	131	16	8		
Printing and Stationery	29	9	3		
Newspapers, Periodicals, &c.	92	5	9		
Bookbinding	84	17	11		
Attending to Gardens, &c.	17	11	7		
Carriage on Patents, &c.	34	6	6		
Furniture	43	13	7		
Travelling Expenses	6	2	0		
Bank Interest	2	7	0		
Library Association :—Fees for Tuition	2	0	0		
Annual Subscriptions	6	14	6		
Uniform	14	3	0		
Stamps	4	5	0		
				£1100	16 7
Balance at 31st March, 1907				574	5 11
				£1675	2 6

JOHN GRAHAM, F.S.A.A.,

City Treasurer.

Year ending 31st March, 1907.

Income.

By Balance at 31st March, 1906		£376 18 7	
Fines	£21 2 6		
Cards	6 10 3		
Catalogues	2 16 0		
Post Cards	1 8 4		
Subscription	4 2 6		
Waste Paper sold	13 11 10		
Rent received for use of Art Gallery	13 19 0		
Books damaged and lost	1 1 0		
Rate levied at 1d. in the £	887 0 0		
Rent of Premises let to Higher Education Committee	260 0 0		
Charge for Fuel, Light, &c. do.	56 0 0		
Rates and Taxes repaid do.	14 0 0		
Carriage on Patents Repaid	16 12 6		
		1298 3 11	
		£1675 2 6	

We have examined the above account with the books and vouchers in support and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Chartered Accountants.
Professional Auditors.

12th June, 1907.

MUSEUM ACCOUNT

Expenditure.

To Salaries and Wages	£225	1	4		
Lighting, Water, and Fuel	54	0	0		
Rates and Taxes	15	10	0		
Repairs and Cleaning	71	1	4		
Printing and Stationery	5	3	6		
Specimens	38	7	6		
New Furniture and Fittings	334	1	4		
Travelling Expenses	6	0	8		
Subscription to Museums' Association	1	1	0		
Pictures Purchased and Repaired	21	15	7		
Books Purchased	1	1	6		
Attending to Gardens, &c.	3	1	10		
Carriage	5	14	5		
Insurance on Paintings	7	0	0		
Office Expenses	13	3	9		
				£802	3 9
Balance at 31st March, 1907				49	19 7
				£852	3 4

JOHN GRAHAM, F.S.A.A.,

City Treasurer.

Year ending 31st March, 1907.

Income.

By Balance at 31st March, 1906		£417 19 2	
Sale of Guides, Catalogues	£2 11 8		
Cloak Room Fees	6 7 6		
Grant from District Fund in lieu of Rate	420 0 0		
Grant in Aid, Board of Education	5 5 0		
		434 4 2	
		£852 3 4	

We have examined the above accounts with the books and vouchers in support and hereby certify the same to be a correct summary thereof.

H. W. & J. BLACKBURN, Chartered Accountants,
Professional Auditors.

12th June, 1907.

UNIVERSITY OF ILLINOIS-URBANA
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